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1981 MISSOURI FARM FACTS

Missouri Department of Agriculture

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MISSOURI CROP AND LIVESTOCK REPORTING DISTRICTS WITH 1980 PRECIPITATION BY COUNTY *

* Precipitation data represents one location per county and is furnished by the Agricultural Stabilization and Conservation Service county offices.

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MISSOURI
FARM FACTS

Compiled By

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April 1981

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As Governor of Missouri, I am proud of the tremendous contributions our farmers make to the economy of this State, as well as to the people throughout the world.

The extreme heat and drought experienced this past year placed an unusually difficult burden on the vast majority of our farmers. However, I am confident that they will be able to endure this hardship and continue to make agriculture our most important industry.

Missouri has the second largest number of farms in this Nation, and these are predominantly family-owned and operated enterprises. The family farm continues to be the backbone of our rural society and contributes greatly to local communities, as well as to the entire State.

The 1981 Farm Facts continues a series that dates back to 1918. This year's issue contains several new items. These include: precipitation for 1980 by county, cash rent per acre by district, farm telephone and electricity usage, foreign ownership of agricultural land in Missouri, grape production by variety, and trout and catfish production.

CHRISTOPHER "KIT" BOND
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JAMES B. BOILLOT
DIRECTOR

As Director of Agriculture I can appreciate the need for accurate information on Missouri's agricultural production. The Missouri Farm Facts provides basic facts and figures on Missouri agriculture and has become a popular publication for farmers, agribusinessmen, legislators and many others. With the rapid changes taking place in agriculture it is essential that we have a firm base of facts about our past before we can chart our future.

We thank the thousands of farmers who voluntarily reported on mail or interview surveys covering their crop and livestock production. Faced with low crop yields and livestock losses due to last summer's drought, they can be commended for maintaining an outstanding record of cooperation, thus making the statistics in this year's Farm Facts as accurate as possible. Many others, including agribusiness firms and farmer organizations supplied considerable information necessary to keep the public informed on Missouri's agricultural industry.

This year's Farm Facts required the combined effort of the field interviewers and the technical and clerical staff of the Missouri Crop and Livestock Reporting Service. This edition was prepared under the overall direction of Mary Bayles. Cover photo and photos on pages 5, 10 and 46 were taken by Heather Smith.

JAMES B. BOILLOT
DIRECTOR OF AGRICULTURE

James B. Boillot

MISSOURI'S CURRENT RANK NATIONALLY IN SELECTED AGRICULTURAL ITEMS

Item	Percent of U.S. Total	Rank
Tall fescue seed, production	69	First
Lespedeza seed, production	22	First
Corn for forage, acreage harvested	13	Second
Cattle farms, number	6	Second
Beef cows, number	6	Second
Other hay, production	6	Second
All cows, number	5	Second
Calves born, number	5	Second
All farms, number	5	Second
Timothy seed, production	15	Third
Soybean exports	8	Third
Hog farms, number	6	Third
Orchardgrass seed, production	4	Third
Red clover seed, production	7	Fourth
Breeding hogs, number	7	Fourth
Pig crop, number saved	7	Fourth
Sorghum grain, production	7	Fourth
Catfish sold, number	4	Fourth
Turkeys raised, number	8	Fifth
Soybean production	8	Fifth
All hogs, number on farms	6	Fifth
All cattle and calves, number on farms	5	Fifth
Meat exports	5	Fifth
Livestock slaughtering establishments, number	5	Fifth
Milk cow farms, number	4	Fifth
White corn, production	8	Sixth
Market hogs, number on farms	6	Sixth
Sorghum forage, acreage harvested	4	Sixth
Rice, production	2	Sixth
Rice exports	1	Sixth
Winter wheat, production	5	Seventh
American cheese, production	2	Seventh
Farm workers, number	4	Eighth
All livestock and livestock products, cash receipts from sales	4	Eighth
Ice milk production	4	Eighth
Popcorn, production	3	Eighth
Whole milk used in manufactured dairy products	3	Eighth
Harvested acres of principal crops	4	Ninth
Land and buildings, value	4	Ninth
Creamed cottage cheese, production	3	Ninth
Honey, production	3	Ninth
All farm products, cash receipts from sales	3	Ninth
All hay, production	3	Ninth
Butter, production	2	Ninth
Cattle feedlots, number	4	Tenth
Farm exports, total	4	Tenth
Sorghum silage, production	3	Tenth
Total value of principal crops	3	Tenth
Feed grain exports	2	Tenth
Milk cows, number on farms	2	Tenth
Total cheese, production, excluding cottage cheese	2	Tenth
Cotton for lint, production	2	Tenth
Cottonseed, production	2	Tenth
Grapes, production	–	Tenth

CLIMATOLOGICAL DATA: PRECIPITATION, SNOWFALL AND AVERAGE TEMPERATURES, SELECTED WEATHER STATIONS, BY MONTHS, MISSOURI, 1980

Weather Station	-Precipitation (inches of water)-											
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Clinton	1.03	2.09	4.55	1.25	2.28	2.06	1.05	6.61	1.08	2.24	1.43	1.30
Columbia 1/	.63	1.42	2.71	2.42	3.36	.35	1.39	2.98	1.93	4.35	1.00	1.12
Dexter	2.13	2.51	4.53	2.52	2.76	3.09	1.03	3.95	2.88	3.65	2.74	1.33
Farmington	1.04	1.66	3.18	1.96	2.88	2.18	2.98	2.89	4.02	2.66	2.06	.66
Hannibal	1.20	1.08	4.96	2.22	3.90	2.44	2.58	4.62	4.28	1.83	.86	2.51
Kansas City 1/	1.60	1.44	3.64	1.02	3.06	2.52	1.99	4.89	1.63	4.13	.45	5.42
Kirksville 2/	1.53	.36	2.02	1.12	1.49	4.34	3.08	3/	7.77	1.96	.97	3.23
St. Louis 1/	.63	1.54	3.98	1.54	3.40	2.19	3.56	2.72	3.12	2.89	1.25	.66
Springfield 1/	.85	2.55	3.94	2.92	2.41	3.59	.69	1.21	1.85	4.04	1.28	2.03
Trenton	1.79	.69	2.56	.87	1.34	2.98	4.37	5.61	6.92	3.49	.59	3.80

Weather Station	-Snowfall (inches of snow)-											
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Clinton	3.3	14.0	4.0	.5	0	0	0	0	0	T	1.0	1.0
Columbia	3.8	11.8	8.3	7.1	0	0	0	0	0	T	5.8	1.6
Dexter	2.5	10.0	2.5	0	0	0	0	0	0	0	1.5	3/
Farmington	3/	6.5	2.2	3.0	0	0	0	0	0	0	9.0	T
Hannibal	6.0	7.0	14.5	9.0	0	0	0	0	0	0	3.0	3.0
Kansas City	5.4	12.7	5.4	0	0	0	0	0	0	T	T	3.2
Kirksville	5.3	6.8	9.5	2.8	0	0	0	0	0	.5	1.0	3/
St. Louis	4.2	7.4	8.7	5.0	0	0	0	0	0	0	8.0	1.1
Springfield	1.3	19.2	.9	2.5	0	0	0	0	0	T	9.2	T
Trenton	4.8	5.0	3/	0	0	0	0	0	0	0	0	2.5

Weather Station	-Average Temperatures (degrees Fahrenheit)-											
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Clinton	31.3	27.7	39.9	54.5	64.9	76.3	86.8	82.0	72.3	55.5	45.1	35.7
Columbia	29.3	26.6	39.0	52.2	64.3	75.3	87.0	81.7	69.9	53.5	43.3	33.8
Dexter	37.4	34.1	45.2	58.8	69.5	78.5	86.9	84.4	76.9	59.5	48.5	40.3
Farmington	30.1	26.5	37.1	51.9	61.7	70.1	78.6	80.3	69.7	52.1	40.7	31.3
Hannibal	27.6	23.3	35.8	52.0	64.3	72.1	81.5	79.7	68.9	53.3	42.9	31.0
Kansas City	28.7	25.2	38.7	54.6	63.9	75.3	85.2	80.3	69.6	54.1	44.5	32.1
Kirksville	25.2	23.0	35.8	51.3	63.0	70.8	81.1	3/	65.6	49.7	41.4	29.1
St. Louis	31.4	27.9	41.0	54.5	66.9	75.5	85.0	83.5	72.5	55.9	46.4	36.6
Springfield	36.5	32.3	42.7	53.8	64.1	75.4	83.8	82.9	73.3	56.3	46.1	37.8
Trenton	26.1	23.0	35.2	52.0	63.1	72.5	81.6	77.4	67.1	52.2	42.1	30.8

Note: Data furnished by Environmental Data and Information Service, NOAA.
T Trace, an amount too small to measure.
1/ Airport
2/ Radio KIRX
3/ Data not available

1980 MISSOURI CROP SUMMARY

In 1980, Missouri farmers faced severe drought conditions that brought reduced yields and production levels and, in some areas, total losses. Relatively normal conditions were present in the spring months, but by May, dry weather set in and was not relieved completely during the entire season. Plantings of corn, soybeans, grain sorghum and cotton were completed well ahead of normal.

The wheat harvest in 1980 progressed without difficulty and the total production set a new record. Spring planted crops progressed well ahead of normal, but entered crucial stages of development during periods of high temperatures coupled with little or no precipitation. Corn entering the tasseling stage was most affected by the record-breaking temperatures.

Warm, dry, fall weather allowed farmers to harvest crops with little or no interruption. Many fields did not reach the harvesting stage as they were abandoned or salvaged for other uses.

Total value of Missouri's principal crops dropped 3 percent from last year's record setting value to 2.43 billion dollars.

CORN: Corn production totaled 109.7 million bushels in 1980, a 54 percent drop from last year. The average yield was also drastically reduced from last year's 103 bushels per acre to 53 bushels this year. Acres harvested for grain totaled 2.07 million acres, 11 percent below a year ago. An unusually large acreage of corn normally used for grain went into the production of CORN SILAGE, which totaled 2.37 million tons, a 53 percent increase from 1979. The value of corn harvested for grain dropped 29 percent to 411.4 million dollars.

SOYBEANS: The 1980 soybean crop decreased 25 percent from last year's record crop to 138.3 million bushels. Average yield, at 25 bushels per acre, was down 6.5 bushels from the 1979 average yield. However, due to higher prices, total value of soybean production this year was 1.16 billion dollars, a 2 percent increase from a year ago.

WINTER WHEAT: Winter wheat production increased again setting a new record of 89.0 million bushels. Yield decreased one bushel from last year to 43 bushels per acre. Total acres harvested increased 29 percent to 2.07 million acres and total value of this year's winter wheat crop was 333.8 million dollars, 25 percent more than a year earlier.

GRAIN SORGHUM: Grain sorghum production in Missouri dropped again this year from 59.0 million bushels in 1979 to 43.2 million bushels in 1980. Yield dropped 34 bushels to 48 bushels per acre, while acreage increased 25 percent to 900,000 acres. Production of SORGHUM SILAGE totaled 188,000 tons, 22 percent below the previous year. Total value of the sorghum harvested for grain was 130.5 million dollars, virtually the same as last year.

HAY: ALL HAY production in 1980 totaled 4.47 million tons, a 28 percent drop from 1979. The average yield was 1.37 tons, a 25 percent decrease from the previous year. ALFALFA HAY production totaled 1.17 million tons during 1980 with an average yield of 2.25 tons. Total value of ALL HAY was 290.6 million dollars, 2 percent below last year's total value.

COTTON: Cotton production in the State totaled 178,000 bales, up 13 percent from last year. Yield, however, dropped a sharp 35 percent from last year. The value of cotton production in 1980 was 62.2 million dollars.

OTHER CROPS: RICE production for 1980 totaled 2.3 million hundredweight, a 76 percent increase from a year ago. The average yield increased 370 pounds to 4,180 and the number of acres harvested was 56,000, a 60 percent increase from a year ago. Missouri producers harvested 1.98 million bushels of OATS in 1980, 2 percent below 1979. Yield was 43 bushels, 2 bushels less than the previous year. RYE production totaled 115,000 bushels, 37 percent below last year. Yield remained the same at 23 bushels per acre.

CORN: ACREAGE, YIELD, PRODUCTION AND VALUE, MISSOURI, 1976-80

Crop Year	Corn for Grain			Value	
	Harvested Acres	Yield Per Acre	Production	Per Bushel	Total
	-thousands-	-bushels-	-thousand bushels-	-dollars-	-thousand dollars
1976	2,850	61.0	173,850	2.27	394,640
1977	2,650	76.0	201,400	2.05	412,870
1978	2,300	87.0	200,100	2.26	452,226
1979	2,330	103.0	239,990	2.35	563,977
1980	**2,070**	**53.0**	**109,710**	**3.45**	**378,500**

Crop Year	Harvested for Silage			Corn Forage	All Corn	
	Acres	Yield	Production		Planted	Harvested
	-thousands-	-tons-	-thousand tons-	-thousand acres-	-thousand acres-	
1976	220	9.5	2,090	60	3,200	3,130
1977	153	11.0	1,683	32	2,900	2,835
1978	138	13.0	1,794	41	2,500	2,479
1979	115	13.5	1,553	25	2,500	2,470
1980	**316**	**7.5**	**2,370**	**78**	**2,600**	**2,464**

SORGHUM: ACREAGE, YIELD, PRODUCTION AND VALUE, MISSOURI, 1976-80

Crop Year	Sorghum for Grain			Value	
	Harvested Acres	Yield Per Acre	Production	Per Bushel	Total
	-thousands-	-bushels-	-thousand bushels-	-dollars-	-thousand dollars-
1976	660	60.0	39,600	1.87	74,052
1977	930	73.0	67,890	1.64	111,340
1978	850	78.0	66,300	1.89	125,307
1979	720	82.0	59,040	2.18	128,707
1980	**900**	**48.0**	**43,200**	**2.91**	**125,712**

Crop Year	Harvested for Silage			Sorghum Forage	All Sorghum	
	Acres	Yield	Production		Planted	Harvested
	-thousands-	-tons-	-thousand tons-	-thousand acres-	-thousand acres-	
1976	30	9.5	285	35	740	725
1977	44	11.5	506	56	1,050	1,030
1978	34	12.0	408	38	930	922
1979	22	11.0	242	44	800	786
1980	**25**	**7.5**	**188**	**50**	**1,000**	**975**

FIELD CROPS: ACREAGE, YIELD, PRODUCTION AND VALUE, MISSOURI, 1976-80

Crop Year	Acreage		Unit	Yield Per Acre	Production	Value	
	Planted	Harvested				Per Unit	Total
	-thousands-				-thous. units-	-dollars-	-thous. dollars-
				-Wheat-			
1976	2,120	1,840	Bu.	33.0	60,720	2.94	178,517
1977	2,100	1,850	Bu.	39.0	72,150	2.06	148,629
1978	960	840	Bu.	34.0	28,560	2.94	83,966
1979	1,780	1,600	Bu.	44.0	70,400	3.80	267,520
1980	**2,200**	**2,070**	**Bu.**	**43.0**	**89,010**	**3.75**	**333,788**
				-Soybeans-			
1976	4,300	4,200	Bu.	20.0	84,000	6.65	558,600
1977	4,730	4,650	Bu.	32.0	148,800	5.74	854,112
1978	5,500	5,440	Bu.	28.5	155,040	6.69	1,037,218
1979	5,900	5,830	Bu.	31.5	183,645	6.10	1,120,235
1980	**5,700**	**5,530**	**Bu.**	**25.0**	**138,250**	**7.65**	**1,057,613**
				-Cotton Lint 1/-			
1976	305	260	Lb.	305	165	59.20	46,886
1977	270	258	Lb.	437	235	53.40	60,235
1978	210	182	Lb.	496	188	60.60	54,685
1979	157	137	Lb.	550	157	62.40	47,025
1980	**245**	**240**	**Lb.**	**356**	**178**	**72.80**	**62,200**
				-Cottonseed-			
1976	--	--	Tons	--	67	99.00	6,633
1977	--	--	Tons	--	94	67.50	6,345
1978	--	--	Tons	--	75	96.00	7,200
1979	--	--	Tons	--	62	125.00	7,750
1980	**--**	**--**	**Tons**	**--**	**71**	**124.00**	**8,804**
				-Oats-			
1976	210	136	Bu.	40.0	5,440	1.65	8,976
1977	220	145	Bu.	50.0	7,250	1.14	8,265
1978	73	32	Bu.	40.0	1,280	1.29	1,651
1979	90	45	Bu.	45.0	2,025	1.50	3,038
1980	**100**	**46**	**Bu.**	**43.0**	**1,978**	**1.75**	**3,462**
				-Rye-			
1976	62	5	Bu.	21.0	105	2.10	221
1977	65	6	Bu.	27.0	162	1.90	308
1978	47	7	Bu.	25.0	175	2.55	446
1979	55	8	Bu.	23.0	184	2.45	451
1980	**40**	**5**	**Bu.**	**23.0**	**115**	**2.55**	**293**
				-Rice 2/-			
1976	14	14	Cwt.	4,200	588	7.49	4,404
1977	17	17	Cwt.	3,700	629	9.70	6,101
1978	30	30	Cwt.	4,330	1,298	8.75	11,358
1979	35	35	Cwt.	3,810	1,333	10.70	14,263
1980	**56**	**56**	**Cwt.**	**4,180**	**2,341**	**12.00 3/**	**28,092 4/**

1/ Cotton production in bales, price in cents per pound.
2/ Rice yield is in pounds per acre, production is in thousand hundredweight.
3/ 1980 price based on U.S. price.
4/ U.S. price used to compute total value.

FIELD CROPS: ACREAGE, YIELD, PRODUCTION AND VALUE, MISSOURI 1976-80 (CONT.)

Crop Year	Acreage		Unit	Yield Per Acre	Production	Value	
	Planted	Harvested				Per Unit	Total
	-thousands				-thous. units-	-dollars-	-thous. dollars-
				-Tobacco 1/-			
1976	--	2,400	Lb.	2,190	5,256	1.060	5,571
1977	--	2,600	Lb.	2,385	6,201	1.153	7,150
1978	--	2,400	Lb.	2,280	5,472	1.270	6,949
1979	--	2,500	Lb.	2,405	6,013	1.415	8,508
1980	--	**2,500**	**Lb.**	**2,050**	**5,125**	**1.630**	**8,354**
				-Popcorn-			
1976	10.0	9.6	Lb.	2,850	27,360	.087	2,380
1977	4.8	4.6	Lb.	1,700	7,820	.088	684
1978	3.1	3.0	Lb.	2,300	6,900	.082	566
1979	4.4	4.3	Lb.	3,250	13,980	.089	1,244
1980	**12.0**	**11.0**	**Lb.**	**1,530**	**16,830**	**.097**	**1,633**
				-All Hay-			
1976	--	3,350	Ton	1.48	4,948	51.50	254,822
1977	--	3,430	Ton	1.64	5,634	49.50	278,883
1978	--	3,420	Ton	1.77	6,044	45.50	275,002
1979	--	3,420	Ton	1.82	6,215	49.00	304,535
1980	--	**3,270**	**Ton**	**1.37**	**4,470**	**69.50**	**310,665**
				-Alfalfa Hay-			
1976	--	500	Ton	2.20	1,100	--	--
1977	--	550	Ton	2.65	1,458	--	--
1978	--	520	Ton	2.70	1,404	--	--
1979	--	520	Ton	2.75	1,430	--	--
1980	--	**520**	**Ton**	**2.25**	**1,170**	--	--
				-All Other Hay-			
1976	--	2,850	Ton	1.35	3,848	--	--
1977	--	2,880	Ton	1.45	4,176	--	--
1978	--	2,900	Ton	1.60	4,640	--	--
1979	--	2,900	Ton	1.65	4,785	--	--
1980	--	**2,750**	**Ton**	**1.20**	**3,300**	--	--
				-White Corn-			
1976	25	24	Bu.	70	1,680	--	--
1977	35	34	Bu.	57	1,938	--	--
1978	38	38	Bu.	86	3,268	--	--
1979	33	32	Bu.	100	3,200	--	--
1980	**40**	**39**	**Bu.**	**56**	**2,184**	--	--

1/ Tobacco acreage in actual acres, not thousands.

FIELD CROPS: PRODUCTION, FARM USE, SALES AND VALUE, MISSOURI, 1976-80

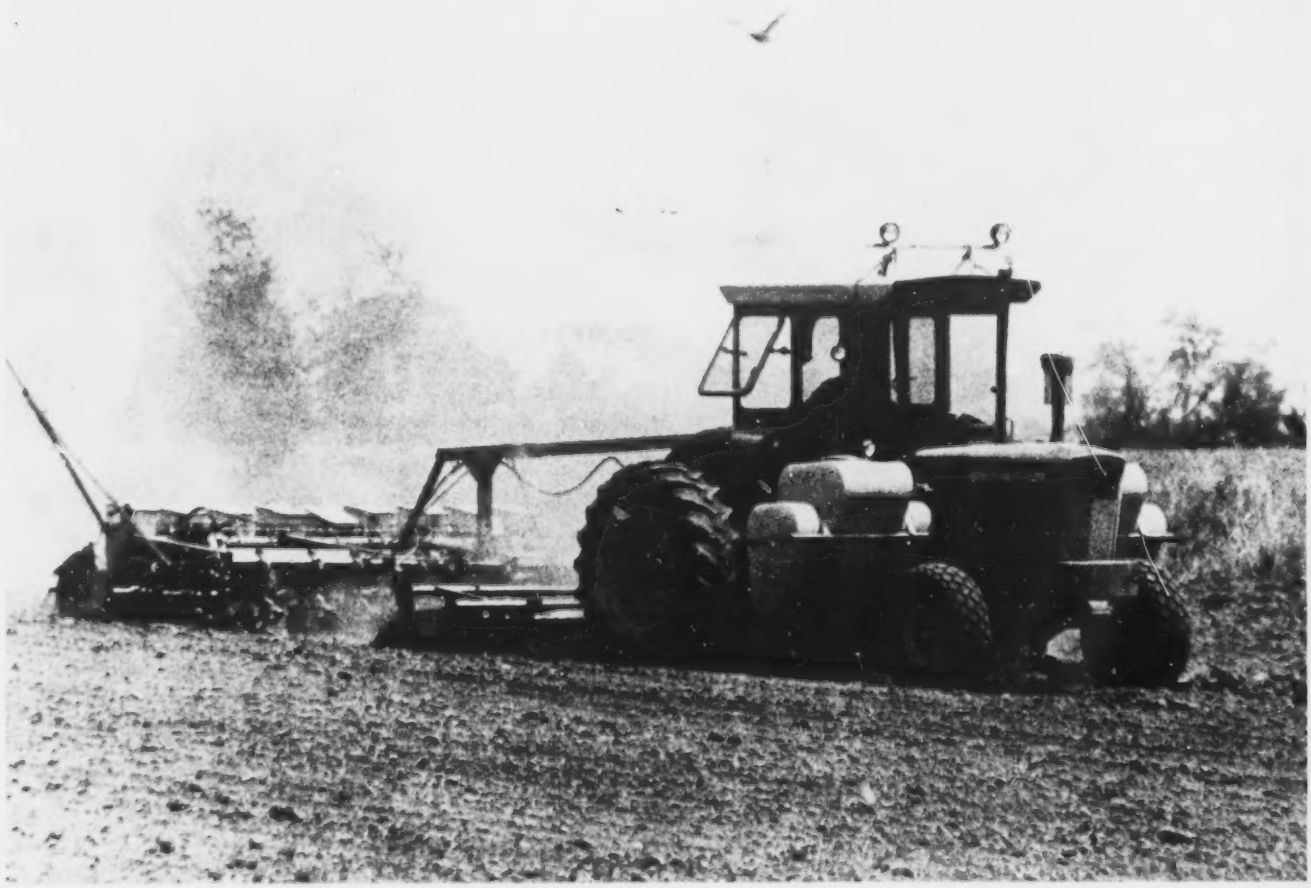
Crop Year	Production (thousand bushels)	Used on Farms Where Grown (thous. bu.)	Sold (thousand bushels)	Season Ave. Price Per Bushel (dollars)	Value of Production (thousand dollars)	Value of Sales (thousand dollars)
			-Corn for Grain-			
1976	173,850	86,925	86,925	2.27	394,640	197,320
1977	201,400	116,812	84,588	2.05	412,870	173,405
1978	200,100	106,053	94,047	2.26	452,226	212,546
1979	239,990	115,195	124,795	2.35	563,977	293,268
1980	**109,710**	**60,340**	**49,370**	**3.45**	**378,500**	**170,327**
			-Oats-			
1976	5,440	4,570	870	1.65	8,976	1,436
1977	7,250	6,162	1,088	1.14	8,265	1,240
1978	1,280	1,088	192	1.29	1,651	248
1979	2,025	1,782	243	1.50	3,038	365
1980	**1,978**	**1,681**	**297**	**1.75**	**3,462**	**520**
			-Wheat-			
1976	60,720	6,011	54,709	2.94	178,517	160,844
1977	72,150	7,648	64,502	2.06	148,629	132,874
1978	28,560	3,541	25,019	2.94	83,966	73,556
1979	70,400	3,731	66,669	3.80	267,520	253,342
1980	**89,010**	**5,074**	**83,936**	**3.75**	**333,788**	**314,760**
			-Sorghum for Grain-			
1976	39,600	17,820	21,780	1.87	74,052	40,729
1977	67,890	31,908	35,982	1.64	111,340	59,010
1978	66,300	33,150	33,150	1.89	125,307	62,654
1979	59,040	30,701	28,339	2.18	128,707	61,779
1980	**43,200**	**20,736**	**22,464**	**2.91**	**125,712**	**65,370**
			-Cottonseed- 1/			
1976	67	--	60	99.00	6,633	5,940
1977	94	--	84	67.50	6,345	5,670
1978	75	--	69	96.00	7,200	6,624
1979	62	--	57	125.00	7,750	7,125
1980	**71**	--	--	**124.00**	**8,804**	--
			-All Hay- 2/			
1976	4,948	4,478	470	51.50	254,822	24,205
1977	5,634	5,042	592	49.50	278,883	29,304
1978	6,044	5,288	756	45.50	275,002	34,398
1979	6,215	5,531	684	49.00	304,535	33,516
1980	**4,470**	**4,023**	**447**	**69.50**	**310,665**	**31,067**
			-Rye-			
1976	105	21	84	2.10	221	176
1977	162	32	130	1.90	308	247
1978	175	35	140	2.55	446	357
1979	184	37	147	2.45	451	360
1980	**115**	**23**	**92**	**2.55**	**293**	**235**

1/ Production, farm use and sales in thousand tons; season average price in dollars per ton. Sales and value of sales to oil mills only.
2/ Production, farm use and sales in thousand tons; season average in dollars per ton.

FIELD CROPS: PRODUCTION, FARM USE, SALES AND VALUE, MISSOURI, 1976-80 (CONT.)

Crop Year	Production (thousand bushels)	Used on Farms Where Grown (thous. bu.)	Sold (thousand bushels)	Season Ave. Price Per Bushel (dollars)	Value of Production (thousand dollars)	Value of Sales (thousand dollars)
			-Rice- 1/			
1976	588	4	584	7.49	4,404	4,374
1977	629	7	622	9.70	6,101	6,033
1978	1,298	10	1,288	8.75	11,358	11,270
1979	1,333	19	1,314	10.70	14,263	14,060
1980	**2,341**	**16**	**2,325**	**12.00 2/**	**28,092**	**27,900**
			-Soybeans-			
1976	84,000	2,100	81,900	6.65	558,600	544,635
1977	148,800	2,381	146,419	5.74	854,112	840,445
1978	155,040	2,326	152,714	6.69	1,037,218	1,021,657
1979	183,645	2,204	181,441	6.10	1,120,235	1,106,790
1980	**138,250**	**2,212**	**136,038**	**7.65**	**1,057,613**	**1,040,691**

1/ Production and utilization in thousand hundredweight. Season average price in dollars per hundredweight.
2/ 1980 price based on U.S. price.



MARKETING OF MAJOR CROPS: ESTIMATED PERCENT OF FARM SALES, MONTHLY, MISSOURI, 1975-76 TO 1979-80

Marketing Year	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.
						-Corn-						
1975-76	16	19	11	8	7	5	6	5	5	5	6	7
1976-77	11	15	17	9	8	8	6	5	4	5	5	7
1977-78	13	12	8	11	9	8	8	7	6	5	5	8
1978-79	9	11	10	9	9	10	7	7	7	7	7	7
1979-80	**7**	**17**	**17**	**9**	**9**	**10**	**6**	**4**	**5**	**5**	**5**	**6**
						-Soybeans-						
1975-76	5	28	13	7	9	7	6	6	8	4	4	3
1976-77	6	27	22	8	10	10	7	4	3	1	1	1
1977-78	3	21	17	12	8	5	13	7	6	2	3	3
1978-79	3	22	15	6	11	11	8	4	5	8	2	5
1979-80	**5**	**28**	**9**	**7**	**10**	**10**	**6**	**4**	**7**	**5**	**5**	**4**
						-Sorghum-						
1975-76	32	37	9	4	4	3	3	2	2	1	1	2
1976-77	15	26	15	5	6	6	5	4	5	3	3	7
1977-78	46	21	9	6	4	4	2	2	2	1	1	2
1978-79	8	17	17	8	6	8	10	8	3	7	3	5
1979-80	**34**	**26**	**4**	**4**	**7**	**3**	**2**	**2**	**2**	**2**	**2**	**12**

Marketing Year	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May
						-Wheat-						
1975-76	40	35	9	3	1	1	2	2	2	2	2	1
1976-77	39	36	6	3	1	1	2	3	3	2	2	2
1977-78	43	24	5	4	3	3	3	2	4	3	4	2
1978-79	28	35	13	4	3	2	2	3	2	3	3	2
1979-80	**23**	**48**	**8**	**4**	**1**	**1**	**4**	**4**	**3**	**2**	**1**	**1**

Marketing Year	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.
						-All Hay-						
1975-76	4	17	17	5	4	11	7	7	8	9	7	4
1976-77	6	15	12	8	7	5	7	11	9	10	6	4
1977-78	5	13	10	11	5	5	3	6	14	15	9	4
1978-79	6	15	13	8	5	7	6	8	10	11	7	4
1979-80	**3**	**10**	**16**	**8**	**6**	**3**	**11**	**6**	**7**	**10**	**11**	**9**

CROP RECORDS FOR MISSOURI: ACREAGE, YIELD, PRODUCTION

Crop	Date Series Began	Record	Harvested Acreage	Year 1/	Yield Per Acre	Year 1/	Total Production	Year 1/	Unit
			-thousand-				-thousand-		
Corn for Grain 2/	1919	High	5,993	1925	103.0	1979	272,096	1971	bu
		Low	1,521	1934	9.3	1934	14,145	1934	bu
Corn for Silage	1919	High	667	1954	13.5	1979	3,141	1964	ton
		Low	32	1926	2.7	1934	198	1935	ton
Soybeans for Beans	1924	High	5,930	1979	32.0	1977	186,795	1979	bu
		Low	44	1925	5.0	1936	255	1936	bu
Sorghum for Grain 3/	1929	High	930	1977	82.0	1979	68,000	1978	bu
		Low	23	1951	6.4	1936	167	1936	bu
Sorghum for Silage	1929	High	144	1957	13.0	1971	1,408	1958	ton
		Low	8	1929	4.1	1934	46	1929	ton
Winter Wheat 4/	1909	High	4,565	1919	44.0	1979	89,010	1980	bu
		Low	695	1942	8.5	1916	9,035	1942	bu
Rye	1866	High	107	1919	27.0	1977	1,326	1954	bu
		Low	5	1980	7.0	1901	96	1974	bu
Oats	1866	High	2,250	1943	50.0	1977	59,427	1942	bu
		Low	32	1978	10.0	1901	1,280	1978	bu
Cotton 5/	1879	High	600	1949	630.0	1963	508	1959	bales
		Low	32	1879	127.0	1895	12	1895	bales
Rice 5/	1924	High	56	1980	4,800.0	1971	2,341	1980	cwt
		Low	1	1924	1,125.0	1927	22	1924	cwt
Tobacco	1866	High	29	1877	2,600.0	1970	28,420	1876	lbs
		Low	1.9	1973	505.0	1887	2,340	1918	lbs
Popcorn	1937	High	16	1958	3,200.0	1971	35,420	1958	lbs
		Low	1	1937	700.0	1941	1,250	1937	lbs
White Corn	1971	High	113	1971	100.0	1979	9,831	1971	bu
		Low	24	1976	50.0	1974	1,680	1976	bu
All Hay	1909	High	3,914	1945	1.99	1968	6,215	1979	ton
		Low	2,442	1937	.51	1911	1,567	1911	ton
Alfalfa Hay	1924	High	850	1969	3.10	1968	2,493	1967	ton
		Low	120	1930	1.50	1936	216	1930	ton
All Other Hay	1924	High	3,600	1945	1.65	1979	4,785	1979	ton
		Low	1,982	1959	.53	1934	1,402	1936	ton
Orchardgrass Seed	1925	High	23	1964	240.0	1975	3,900	1953	lb
		Low	.7	1938	84.0	1927	70	1938	lb
Tall Fescue Seed	1951	High	415	1978	315.0	1978	130,725	1978	lb
		Low	3.3	1951	160.0	1952	590	1951	lb
Red Clover Seed	1919	High	275	1950	115.0	1975	18,200	1950	lb
		Low	12	1937	38.0	1936	532	1934	lb
Timothy Seed	1919	High	144	1950	190.0	1979	23,000	1950	lb
		Low	7	1980	63.0	1934	1,260	1934	lb
Lespedeza Seed	1934	High	464	1944	280.0	1969	90,500	1944	lb
		Low	7	1980	89.0	1936	890	1936	lb
Cotton Seed	1909	High	--	--	--	--	213	1948	tons
		Low	--	--	--	--	21	1915	tons
Apples Commercial	1934	High	--	--	--	--	2,776	1937	bu
		Low	--	--	--	--	427	1936	bu
Peaches	1899	High	--	--	--	--	4,000	1906	bu
		Low	--	--	--	--	19	1930	bu
Grapes	1909	High	--	--	--	--	11,200	1931	ton
		Low	--	--	--	--	900	1967	ton

1/ These are the latest years that records were achieved. In some cases these records were equaled in several earlier years.
2/ Between 1866 and 1919, corn for grain was included in all corn estimates.
3/ Between 1919 and 1929, sorghum for grain was included in all sorghum estimates.
4/ Between 1866 and 1909, winter wheat was included in all wheat estimates.
5/ Yield measured in pounds. Cotton production is in 480-pound bales. Rice production in hundredweight.

GRAIN STOCKS: CORN, SOYBEANS AND SORGHUM GRAIN, BY STORAGE POSITION, MISSOURI, 1976-80

Year	January 1			April 1		
	On Farms	Off Farms 1/	Total	On Farms	Off Farms 1/	Total
	-thousand bushels-					
	-Corn-					
1976	91,854	31,876	123,730	52,731	24,655	77,386
1977	92,141	37,596	129,737	57,371	29,747	87,118
1978	108,756	42,481	151,237	74,518	32,945	107,463
1979	116,058	45,044	161,102	78,039	32,477	110,516
1980	**136,794**	**46,759**	**183,553**	**91,196**	**39,555**	**130,751**
	-Soybeans-					
1976	34,086	37,950	72,036	21,588	24,371	45,959
1977	21,000	35,324	56,324	14,280	20,203	34,483
1978	41,664	44,350	86,014	25,296	32,457	57,753
1979	44,962	49,981	94,943	29,458	30,571	60,029
1980	**58,766**	**58,627**	**117,393**	**45,911**	**36,199**	**82,110**
	-Sorghum Grain-					
1976	10,674	4,350	15,024	3,933	3,253	7,186
1977	12,672	9,210	21,882	7,128	7,397	14,525
1978	24,440	8,782	33,222	16,973	6,471	23,444
1979	33,150	14,059	47,209	21,216	9,899	31,115
1980	**27,158**	**11,877**	**39,035**	**13,579**	**8,720**	**22,299**

Year	June 1			October 1 2/		
	On Farms	Off Farms 1/	Total	On Farms	Off Farms 1/	Total
	-thousand bushels-					
	-Corn-					
1976	34,020	17,529	51,549	6,804	3,070	9,874
1977	39,986	20,946	60,932	12,170	8,385	20,555
1978	58,406	23,472	81,878	14,098	14,907	29,005
1979	52,026	26,380	78,406	12,006	15,830	27,836
1980	**69,597**	**31,089**	**100,686**	**28,799**	**23,168**	**51,967**
	-Soybeans-					
1976	11,362	15,870	27,232	3,409	8,289	11,698
1977	3,360	12,309	15,669	1,260	3,856	5,116
1978	14,880	19,599	34,479	3,720	7,552	11,272
1979	15,504	17,310	32,814	3,101	5,833	8,934
1980	**29,383**	**21,534**	**50,917**	**9,182**	**12,422**	**21,604**
	-Sorghum Grain-					
1976	3,371	3,015	6,386	562	333	895
1977	5,940	4,854	10,794	1,980	1,058	3,038
1978	14,257	5,212	19,469	6,789	2,591	9,380
1979	10,608	7,671	18,279	1,989	6,689	8,678
1980	**10,037**	**7,108**	**17,145**	**4,723**	**7,021**	**11,744**

1/ Includes stocks at mills, elevators, warehouses, terminals, processors.
2/ Soybean stocks as of September 1.

GRAIN STOCKS: WHEAT AND OATS, BY STORAGE POSITION, MISSOURI, 1976-81

Storage Year	October 1			January 1		
	On Farms	Off Farms 1/	Total	On Farms	Off Farms 1/	Total
	-thousand bushels-					
	-Wheat-					
1976-77	11,537	49,372	60,909	6,072	44,068	50,140
1977-78	15,873	43,983	59,856	10,101	37,273	47,374
1978-79	4,284	20,322	24,606	1,999	15,288	17,287
1979-80	7,744	28,665	36,409	4,224	21,007	25,231
1980-81	**12,461**	**40,319**	**52,780**	**8,901**	**30,907**	**39,808**
	-Oats-					
1976-77	3,264	4,598	7,862	2,394	3,037	5,431
1977-78	4,713	4,278	8,991	3,698	3,070	6,768
1978-79	1,075	3,356	4,431	922	1,877	2,799
1979-80	1,863	3,059	4,922	1,721	2,324	4,045
1980-81	**1,385**	**3,375**	**4,760**	**1,147**	**2,070**	**3,217**

Storage Year	April 1			June 1		
	On Farms	Off Farms 1/	Total	On Farms	Off Farms 1/	Total
	-thousand bushels-					
	-Wheat-					
1976-77	4,250	36,558	40,808	3,036	28,007	31,043
1977-78	5,772	25,227	30,999	3,608	18,716	22,324
1978-79	714	9,215	9,929	571	6,675	7,246
1979-80	**2,112**	**16,095**	**18,207**	**704**	**11,715**	**12,419**
	-Oats-					
1976-77	1,632	2,140	3,772	1,088	1,768	2,856
1977-78	2,683	1,670	4,353	1,813	1,444	3,257
1978-79	717	1,225	1,942	512	1,086	1,598
1979-80	**810**	**1,932**	**2,742**	**587**	**1,263**	**1,850**

1/ Includes stocks at mills, elevators, warehouses, terminals, processors.

HAY STOCKS ON FARMS, MISSOURI , 1976-80

Date	1976	1977	1978	1979	**1980**
			-thousand tons-		
January 1	4,673	4,057	4,733	5,077	**5,407**
May 1	1,576	544	1,014	1,027	**1,335**

COMMERCIAL FERTILIZER: CONSUMPTION BY KIND AND PRIMARY PLANT NUTRIENTS, MISSOURI, 1976-80 1/

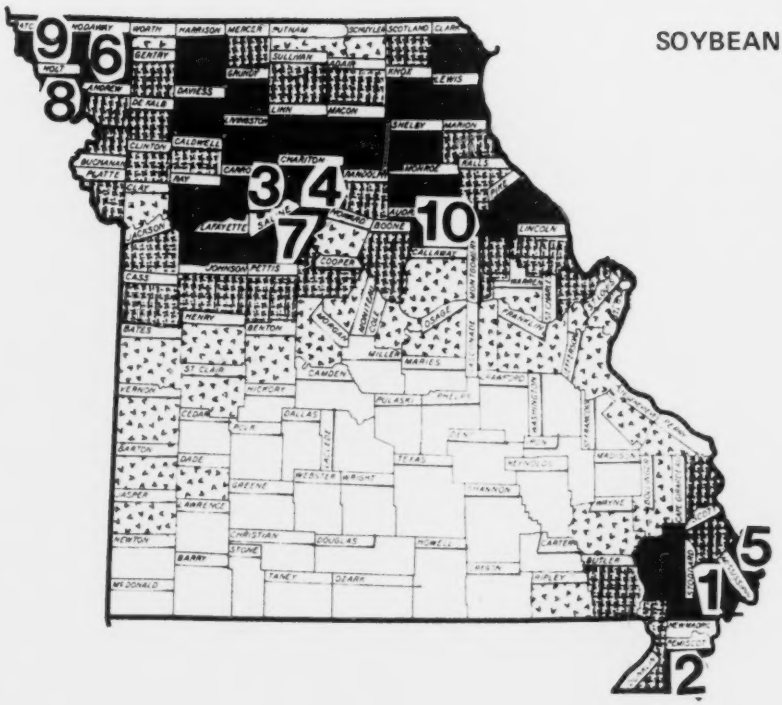
Item	1976	1977	1978	1979	1980
			-tons-		
Commercial Nitrogen Materials:					
Ammonia					
Anhydrous	158,976	162,550	85,403	105,273	**131,435**
Aqua	211	67	25	0	**0**
Ammonium					
Nitrate	94,713	80,338	84,068	96,842	**101,694**
Sulfate	216	248	0	21	**155**
Nitrogen Solutions	102,182	107,381	85,898	98,721	**128,118**
Sodium Nitrate	4	272	290	182	**48**
Urea	55,299	68,077	42,918	46,546	**49,491**
Other	3,486	1,969	1,363	994	**1,111**
Phosphate and Potash Materials:					
Phosphate Materials					
Superphosphates					
Grade 22% and Under	9	13	6	23	**65**
Grade Over 22%	2,519	7,111	1,569	3,636	**3,949**
Phosphate Rock 2/	935	0	1	1	**14**
Ammoniated Phosphate 3/	61	110	41	23	**231**
Other	1,012	1,109	1,285	45	**679**
Potash Materials					
Chlorides 50-62% Grade	16,629	27,060	16,293	29,718	**29,496**
Other	3,246	2,792	2,725	3,703	**5,848**
All Fertilizer-					
Mixed Fertilizer	1,332,294	1,318,256	1,116,126	1,370,074	**1,450,969**
Primary Nutrient Materials	445,830	469,249	329,004	388,089	**482,398**
Secondary and Micronutrients	444	151	82	376	**6,564**
Total Fertilizer	1,778,568	1,787,656	1,445,212	1,758,539	**1,939,931**
Primary Nutrients					
N	405,129	406,305	308,592	360,095	**411,065**
Available P_2O_5	203,899	211,435	167,802	209,614	**218,216**
K_2O	254,451	268,254	218,608	286,046	**306,774**

1/ Figures are furnished by Agricultural Experiment Station-University of Missouri-Columbia and are based on consumption for fiscal year ending June 30 of year shown.
2/ Includes Colloidal Phosphate. 3/ Total of 11-48-0, 13-39-0, 16-20-0, 21-53-0, 27-14-0.

COMMERCIAL FERTILIZER: CONSUMPTION BY CLASS, MISSOURI, 1976-80 1/

Type	1976	1977	1978	1979	1980
			-tons-		
Mixtures:					
Dry Bagged	151,200	136,100	111,600	109,600	**93,700**
Dry Bulk	1,032,900	1,031,800	881,700	1,096,100	**1,164,800**
Liquid	148,200	150,400	122,800	164,400	**192,500**
Direct Applications of Primary Nutrient Materials:					
Dry Bagged	20,200	17,800	16,500	23,300	**24,100**
Dry Bulk	192,300	180,500	128,300	143,600	**188,100**
Liquid	233,300	271,000	184,200	221,200	**270,100**
Total Fertilizer:					
Dry Bagged	171,400	153,900	128,100	132,900	**117,800**
Dry Bulk	1,225,200	1,212,300	1,010,000	1,239,700	**1,352,900**
Liquid	381,500	421,300	307,000	385,600	**462,600**

1/ Data furnished by Agricultural Experiment Station-University of Missouri-Columbia, for year ending June 30 of year shown.



SOYBEAN PRODUCTION, BY COUNTIES, 1980

TOP FIVE COUNTIES

New Madrid	5,117,000	bu.
Pemiscot	4,685,000	bu.
Carroll	4,491,000	bu.
Chariton	4,416,000	bu.
Mississippi	4,394,000	bu.

0 - 99,999 bu.

100,000 - 999,999 bu.

1,000,000 - 2,249,999 bu.

2,250,000 bu. and over

SOYBEANS: PERCENTAGE DISTRIBUTION BY ROW WIDTH, MISSOURI, 1976-80 1/

Year	Number of Samples	Row Width (inches)						Average Row Width
		10.0 & Less	10.1-18.5	18.6-28.5	28.5 Less	28.6-34.5	34.6 & Greater	
		-percent of plots-						-inches-
1976	141	-	-	-	7.6	30.6	61.9	34.3
1977	139	2.9	.7	2.2	-	38.5	55.7	34.5
1978	134	3.8	.7	3.0	-	45.1	47.4	33.8
1979	138	5.1	1.8	3.6	-	43.1	46.4	32.5
1980	**127**	**12.6**	**4.7**	**2.0**	-	**47.2**	**33.5**	**30.0**

1/ Based on Soybean Objective Yield Survey.

MISSOURI SOYBEAN VARIETIES, BY DISTRICT, 1980
VARIETIES AS PERCENT OF TOTAL PLANTED ACREAGE

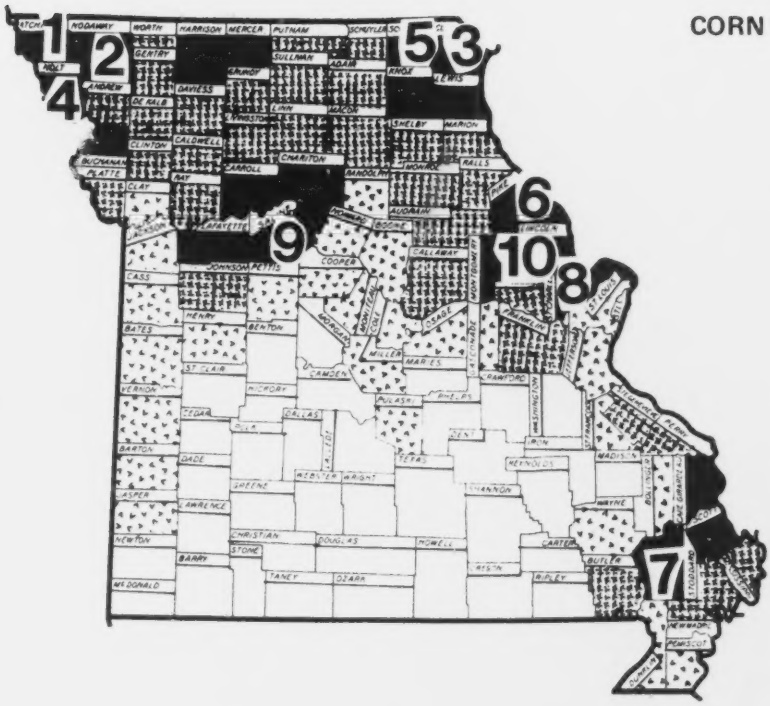
District	Williams	Forrest	Bedford	Mitchell	Mack	Essex	Clark 63	Union	York	Others
N.W.	83.0	-	-	4.1	-	-	1.7	.9	.4	9.9
N.C.	83.4	-	-	3.5	-	-	4.6	1.0	-	7.5
N.E.	67.9	.1	-	10.8	-	-	1.4	6.2	-	13.6
W.C.	48.2	-	-	1.4	-	15.3	4.7	.7	10.1	19.6
C.	67.1	-	-	15.3	-	-	5.1	5.8	-	6.7
E.C.	60.5	-	.3	13.3	-	3.3	4.3	1.5	-	16.8
S.W.	5.2	4.2	-	5.4	-	40.5	-	-	20.9	23.8
S.C.	10.3	-	3.3	-	-	38.2	13.3	-	19.9	15.0
S.E.	.9	43.9	25.9	.2	15.7	2.7	1.1	-	.7	8.9
STATE	54.1	10.0	5.9	5.5	3.5	3.4	2.6	2.0	1.8	11.2

SOYBEANS FOR BEANS: ACREAGE, YIELD, PRODUCTION AND VALUE, BY COUNTIES, MISSOURI, 1979-80

County	1979 Harvested Acres	1979 Yield Per Acre	1979 Production	1979 Total Value	1980 Harvested Acres	1980 Yield Per Acre	1980 Production	1980 Total Value
	-acres-	-bushels-		-thous. dol.-	-acres-	-bushels-		-thous. dol.-
ADAIR	51,800	34.7	1,800,000	11,088.0	54,700	32.2	1,764,000	14,729.0
ANDREW	73,100	34.0	2,483,000	15,194.0	72,800	29.2	2,126,000	17,667.0
ATCHISON	111,000	36.7	4,070,000	24,905.0	112,000	34.7	3,890,000	32,326.0
AUDRAIN	163,000	27.4	4,470,000	28,250.0	170,000	21.3	3,624,000	30,587.0
BARRY	2,200	22.5	49,500	297.0	2,100	11.8	24,700	203.9
BARTON	90,800	26.8	2,431,000	14,586.0	79,700	11.7	929,000	7,664.0
BATES	78,300	28.3	2,219,000	13,425.0	61,400	7.0	430,000	3,573.0
BENTON	22,700	34.8	790,000	4,874.0	17,100	24.0	410,000	3,444.0
BOLLINGER	23,300	26.2	611,000	3,831.0	18,600	12.7	237,000	2,001.0
BOONE	55,100	30.1	1,659,000	10,236.0	53,500	19.0	1,014,000	8,518.0
BUCHANAN	63,000	34.8	2,190,000	13,401.0	59,600	32.8	1,956,000	16,254.0
BUTLER	111,500	19.3	2,149,000	13,711.0	80,800	13.6	1,087,000	9,316.0
CALDWELL	67,500	32.6	2,198,000	13,450.0	68,200	23.7	1,614,000	13,412.0
CALLAWAY	44,400	26.1	1,159,000	7,151.0	48,400	18.9	917,000	7,703.0
CAMDEN	100	22.0	2,200	13.6	150	15.3	2,300	19.3
CAPE GIRARDEAU	60,500	29.6	1,791,000	11,426.0	60,200	17.6	1,058,000	9,067.0
CARROLL	148,000	37.9	5,614,000	34,582.0	141,500	31.7	4,491,000	37,500.0
CARTER	150	20.0	3,000	18.8	150	10.7	1,600	13.5
CASS	57,300	33.8	1,934,000	11,701.0	52,500	20.3	1,066,000	8,859.0
CEDAR	7,000	28.0	196,000	1,186.0	5,700	10.9	62,000	515.0
CHARITON	150,500	34.4	5,183,000	31,927.0	156,000	28.3	4,416,000	36,874.0
CHRISTIAN	300	24.0	7,200	43.2	100	10.0	1,000	8.3
CLARK	81,800	37.6	3,078,000	19,453.0	80,900	33.1	2,680,000	22,619.0
CLAY	28,100	33.7	947,000	5,795.0	29,600	26.7	790,000	6,565.0
CLINTON	46,100	35.6	1,640,000	10,035.0	45,500	29.2	1,328,000	11,036.0
COLE	5,100	33.3	170,000	1,049.0	5,500	24.2	133,000	1,117.0
COOPER	52,800	34.2	1,807,000	11,149.0	50,000	23.3	1,165,000	9,786.0
CRAWFORD	800	32.0	25,600	162.3	1,100	17.5	19,200	162.3
DADE	20,600	25.0	516,000	3,096.0	20,900	7.9	165,000	1,361.0
DALLAS	400	24.0	9,600	59.2	450	13.3	6,000	50.4
DAVIESS	102,000	34.8	3,546,000	21,699.0	101,000	28.2	2,847,000	23,659.0
DEKALB	51,700	32.9	1,699,000	10,397.0	55,700	24.8	1,380,000	11,468.0
DENT	450	24.0	10,800	67.7	500	12.8	6,400	54.0
DOUGLAS	250	22.0	5,500	34.5	250	10.0	2,500	21.1
DUNKLIN	189,500	24.9	4,717,000	30,094.0	134,000	14.0	1,871,000	16,034.0
FRANKLIN	15,200	25.3	384,000	2,435.0	13,500	21.8	294,000	2,483.0
GASCONADE	6,500	27.7	180,000	1,141.0	5,400	21.9	118,000	996.8
GENTRY	68,700	35.3	2,423,000	14,827.0	70,500	27.4	1,931,000	16,047.0
GREENE	1,200	22.1	26,500	159.0	900	7.9	7,100	58.7
GRUNDY	85,100	33.1	2,820,000	17,371.0	85,900	30.5	2,622,000	21,894.0
HARRISON	77,500	34.1	2,639,000	16,149.0	79,700	28.5	2,270,000	18,864.0
HENRY	46,900	29.4	1,381,000	8,355.0	44,200	15.2	673,000	5,593.0
HICKORY	1,400	24.2	33,900	209.2	1,600	13.1	21,000	176.4
HOLT	118,000	36.5	4,303,000	26,331.0	127,500	31.7	4,043,000	33,597.0
HOWARD	45,400	31.2	1,415,000	8,731.0	42,200	21.2	894,000	7,509.0
HOWELL	300	22.3	6,700	42.0	150	10.7	1,600	13.5
IRON	150	22.0	3,300	20.7	150	15.3	2,300	19.4
JACKSON	38,500	34.3	1,319,000	7,980.0	38,200	27.3	1,043,000	8,667.0
JASPER	50,200	25.2	1,263,000	7,578.0	48,800	12.0	588,000	4,851.0
JEFFERSON	7,200	31.7	228,000	1,445.0	7,500	28.8	216,000	1,825.0
JOHNSON	51,200	33.4	1,708,000	10,333.0	51,800	25.6	1,325,000	11,011.0
KNOX	85,100	34.5	2,939,000	18,575.0	91,300	32.0	2,924,000	24,679.0
LACLEDE	850	25.1	21,300	131.4	1,400	15.1	21,200	178.1
LAFAYETTE	89,900	41.6	3,738,000	22,615.0	89,400	31.8	2,846,000	23,650.0
LAWRENCE	11,000	27.2	299,000	1,794.0	9,300	9.2	85,700	707.1
LEWIS	72,400	32.8	2,377,000	15,023.0	72,200	32.4	2,342,000	19,766.0
LINCOLN	55,800	31.8	1,777,000	11,266.0	49,700	22.3	1,107,000	9,351.0
LINN	82,300	31.8	2,621,000	16,146.0	82,000	27.7	2,272,000	18,971.0
LIVINGSTON	117,500	33.2	3,906,000	24,061.0	122,000	27.7	3,380,000	18.2
MCDONALD	250	22.0	5,500	33.0	200	11.0	2,200	28,223.0
MACON	97,200	29.2	2,843,000	17,513.0	102,500	26.8	2,747,000	22,937.0
MADISON	700	25.7	18,000	112.9	550	15.6	8,600	72.6
MARIES	400	20.0	8,000	49.3	450	18.2	8,200	68.9

SOYBEANS FOR BEANS: ACREAGE, YIELD, PRODUCTION AND VALUE, BY COUNTIES, MISSOURI, 1979-80

County	1979 Harvested Acres	1979 Yield Per Acre	1979 Production	1979 Total Value	1980 Harvested Acres	1980 Yield Per Acre	1980 Production	1980 Total Value
	-acres-	-bushels-		-thous. dol.-	-acres-	-bushels-		-thous. dol.-
MARION	64,700	33.8	2,189,000	13,834.0	66,100	28.3	1,870,000	15,783.0
MERCER	35,200	35.7	1,258,000	7,749.0	36,800	33.2	1,220,000	10,187.0
MILLER	850	33.1	28,100	173.4	1,300	17.8	23,200	194.9
MISSISSIPPI	203,000	30.7	6,235,000	39,779.0	175,000	25.1	4,394,000	37,657.0
MONITEAU	17,200	37.9	652,000	4,023.0	16,400	26.0	427,000	3,587.0
MONROE	90,300	29.7	2,684,000	16,963.0	91,400	25.1	2,290,000	19,328.0
MONTGOMERY	63,500	30.0	1,902,000	12,059.0	58,000	23.6	1,369,000	11,564.0
MORGAN	9,700	37.8	367,000	2,264.0	10,900	25.0	273,000	2,293.0
NEW MADRID	292,500	26.8	7,839,000	50,013.0	237,000	21.6	5,117,000	43,853.0
NEWTON	9,300	25.3	235,000	1,410.0	9,900	8.9	88,300	728.5
NODAWAY	136,500	35.9	4,896,000	29,960.0	136,500	30.8	4,205,000	34,943.0
OREGON	150	20.7	3,100	19.4	100	12.0	1,200	10.1
OSAGE	4,600	31.3	144,000	888.5	5,400	20.2	109,000	915.6
OZARK	200	20.0	4,000	25.1	100	9.0	900	7.6
PEMISCOT	240,000	29.2	7,010,000	44,724.0	214,000	21.9	4,685,000	40,150.0
PERRY	29,700	37.8	1,124,000	7,126.0	30,200	25.9	783,000	6,614.0
PETTIS	69,500	34.4	2,392,000	14,759.0	66,800	24.0	1,605,000	13,482.0
PHELPS	500	30.0	15,000	92.5	500	15.8	7,900	66.4
PIKE	68,100	29.0	1,977,000	12,495.0	70,400	33.2	2,340,000	19,750.0
PLATTE	54,000	34.6	1,867,000	11,425.0	53,400	29.7	1,586,000	13,180.0
POLK	2,300	25.0	57,500	354.8	2,200	11.1	24,400	205.0
PULASKI	200	22.0	4,400	27.1	250	15.2	3,800	32.0
PUTNAM	25,000	32.6	814,000	5,014.0	27,400	30.3	831,000	6,939.0
RALLS	77,500	27.9	2,164,000	13,676.0	77,200	27.2	2,098,000	17,707.0
RANDOLPH	63,000	28.9	1,818,000	11,199.0	61,400	24.5	1,503,000	12,550.0
RAY	101,000	35.1	3,542,000	21,674.0	97,900	29.0	2,839,000	23,592.0
REYNOLDS	350	24.9	8,700	54.5	200	12.0	2,400	20.2
RIPLEY	15,700	21.1	332,000	2,082.0	13,800	14.9	205,000	1,730.0
ST. CHARLES	79,100	33.2	2,630,000	16,674.0	71,500	28.2	2,013,000	17,004.0
ST. CLAIR	22,500	29.1	654,000	3,957.0	17,500	11.3	197,000	1,637.0
ST. FRANCOIS	1,300	33.2	43,200	273.8	1,400	21.0	29,400	248.4
ST. LOUIS	18,500	32.9	608,000	3,855.0	16,600	25.1	417,000	3,523.0
STE. GENEVIEVE	6,900	34.8	240,000	1,522.0	6,900	27.8	192,000	1,622.0
SALINE	129,500	38.7	5,007,000	30,893.0	130,500	31.3	4,083,000	34,297.0
SCHUYLER	24,000	31.5	757,000	4,663.0	24,500	27.8	681,000	5,686.0
SCOTLAND	58,700	35.0	2,056,000	12,994.0	60,900	34.4	2,092,000	17,656.0
SCOTT	129,000	28.7	3,702,000	23,619.0	106,000	19.9	2,108,000	18,066.0
SHANNON	350	22.0	7,700	48.3	350	11.7	4,100	34.6
SHELBY	89,400	32.1	2,872,000	18,151.0	89,600	28.3	2,535,000	21,395.0
STODDARD	227,000	27.1	6,152,000	39,250.0	193,000	17.9	3,450,000	29,566.0
STONE	150	22.0	3,300	19.8	100	10.0	1,000	8.3
SULLIVAN	45,400	34.2	1,554,000	9,573.0	46,300	29.4	1,362,000	11,373.0
TANEY	50	20.0	1,000	6.3	50	10.0	500	4.2
TEXAS	250	26.0	6,500	40.8	150	12.0	1,800	15.2
VERNON	77,400	27.0	2,093,000	12,662.0	66,300	7.1	471,000	3,914.0
WARREN	25,100	30.6	767,000	4,863.0	23,700	24.6	583,000	4,925.0
WASHINGTON	400	28.0	11,200	70.9	500	18.8	9,400	79.5
WAYNE	6,300	23.3	147,000	921.7	7,600	13.4	102,000	860.9
WEBSTER	150	22.0	3,300	20.7	100	10.0	1,000	8.4
WORTH	25,800	34.8	897,000	5,489.0	26,100	27.1	707,000	5,875.0
WRIGHT	200	22.0	4,400	27.6	200	10.5	2,100	17.7
DISTRICTS								
NORTHWEST	1,124,000	35.0	39,340,000	240,731.0	1,136,000	29.5	33,512,000	278,485.0
NORTH CENTRAL	925,000	33.5	30,988,000	190,886.0	941,000	29.0	27,289,000	227,863.0
NORTHEAST	851,000	31.5	26,806,000	169,414.0	870,000	28.5	24,795,000	209,270.0
WEST	469,000	32.5	15,242,000	92,214.0	427,000	19.0	8,113,000	67,419.0
CENTRAL	463,000	34.0	15,742,000	97,128.0	455,000	24.5	11,148,000	93,643.0
EAST	310,000	32.0	9,920,000	62,893.0	286,000	25.0	7,150,000	60,398.0
SOUTHWEST	186,000	26.0	4,836,000	29,016.0	172,000	11.0	1,891,000	15,609.0
SOUTH CENTRAL	49,000	24.0	1,176,000	7,374.0	43,000	13.5	581,000	4,904.0
SOUTHEAST	1,453,000	27.3	39,595,000	252,616.0	1,200,000	19.8	23,770,000	203,709.0
STATE	5,830,000	31.5	183,645,000	1,142,272.0	5,530,000	25.0	138,250,000	1,161,300.0



CORN PRODUCTION, BY COUNTIES, 1980

TOP FIVE COUNTIES

Atchison	10,442,000	bu.
Nodaway	6,107,000	bu.
Clark	4,318,000	bu.
Holt	4,242,000	bu.
Scotland	3,461,000	bu.

0 - 49,999 bu.

50,000 - 499,999 bu.

500,000 - 1,999,999 bu.

2,000,000 bu. and over

CORN FOR SILAGE, BY DISTRICTS, MISSOURI, 1979-80

District & State	1979 Harvested Acres	1979 Yield	1979 Production	1980 Harvested Acres	1980 Yield	1980 Production
	-thous. acres-	-tons-	-thous. tons-	-thous. acres-	-tons-	-thous. tons-
Northwest	17	14.2	242	**47**	**9.5**	**447**
North Central	16	13.4	215	**58**	**7.4**	**429**
Northeast	22	12.7	279	**34**	**10.2**	**348**
West Central	16	13.9	223	**71**	**5.6**	**398**
Central	20	14.0	280	**62**	**6.1**	**378**
East Central	12	13.5	162	**21**	**10.2**	**214**
Southwest	5	13.0	65	**11**	**5.2**	**57**
South Central	3	12.8	38	**7**	**8.3**	**58**
Southeast	4	12.2	49	**5**	**8.2**	**41**
State	115	13.5	1,553	**316**	**7.5**	**2,370**

CORN FOR GRAIN: PERCENTAGE DISTRIBUTION BY ROW WIDTH, MISSOURI, 1976-80 1/

Year	Number of Samples	Row Width (inches) 30.5 or Less	30.6-32.5	32.6-34.5	34.6-36.5	36.6-38.5	38.6-40.5	40.6 & Greater	Average Row Width
		-percent of samples-							-inches-
1976	133	18.8	10.5	1.5	6.0	34.6	24.1	4.5	35.7
1977	153	17.6	8.5	.6	10.5	37.9	21.6	3.3	35.9
1978	115	17.4	9.6	.9	4.3	42.6	22.6	2.6	36.1
1979	134	26.9	15.7	.8	10.5	26.1	18.7	1.5	34.7
1980	**99**	**21.2**	**17.2**	**2.0**	**5.1**	**33.3**	**19.2**	**2.0**	**35.1**

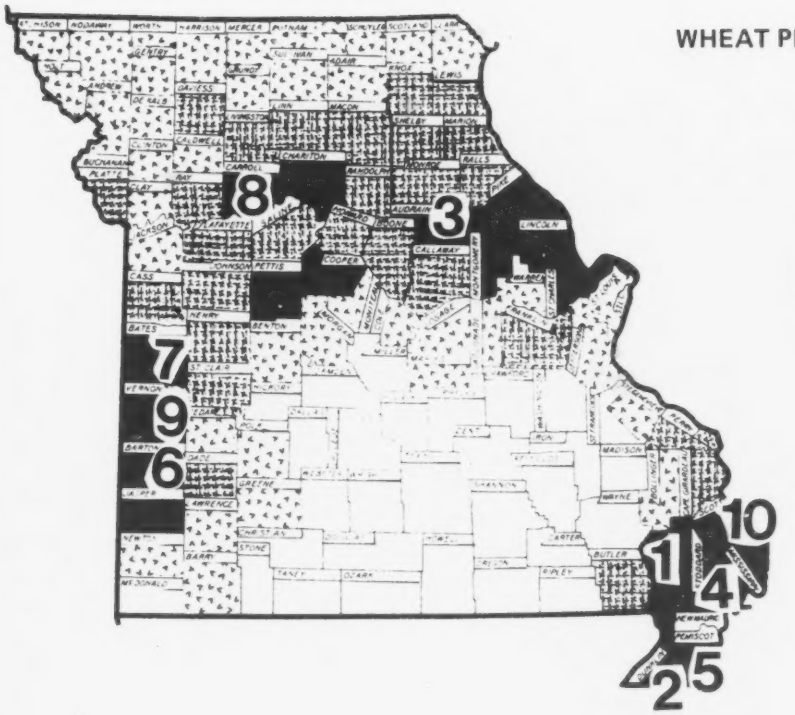
1/ Based on Corn Objective Yield Survey.

CORN FOR GRAIN: ACREAGE, YIELD, PRODUCTION AND VALUE, BY COUNTIES, MISSOURI, 1979-80

County	1979				1980			
	Harvested Acres	Yield Per Acre	Production	Total Value	Harvested Acres	Yield Per Acre	Production	Total Value
	-acres-	-bushels-		-thous. dol.-	-acres-	-bushels-		-thous. dol.-
ADAIR	23,100	105.8	2,442,000	5,811.0	22,400	54.1	1,211,000	4,517.0
ANDREW	40,100	93.6	3,755,000	8,824.0	41,100	47.5	1,951,000	7,082.0
ATCHISON	107,000	113.5	12,143,000	28,536.0	117,500	88.9	10,442,000	37,904.0
AUDRAIN	38,100	82.7	3,152,000	7,659.0	33,900	51.6	1,750,000	6,545.0
BARRY	1,800	85.0	153,000	379.4	950	22.0	20,900	83.2
BARTON	8,500	88.9	756,000	1,875.0	5,400	18.7	101,000	402.0
BATES	38,300	94.6	3,622,000	8,910.0	11,800	25.9	306,000	1,184.0
BENTON	8,000	90.0	720,000	1,800.0	1,700	21.2	36,000	144.0
BOLLINGER	10,000	95.9	959,000	2,417.0	8,200	41.3	339,000	1,329.0
BOONE	15,600	99.0	1,544,000	3,860.0	11,100	33.3	370,000	1,480.0
BUCHANAN	31,200	103.4	3,225,000	7,579.0	30,700	67.2	2,062,000	7,485.0
BUTLER	8,600	80.0	688,000	1,768.0	9,100	56.0	510,000	1,955.0
CALDWELL	18,900	95.4	1,803,000	4,237.0	21,300	41.9	893,000	3,242.0
CALLAWAY	24,900	78.0	1,942,000	4,855.0	14,200	38.4	545,000	2,180.0
CAMDEN	200	90.5	18,100	45.2	150	33.3	5,000	20.0
CAPE GIRARDEAU	30,700	106.8	3,279,000	8,427.0	38,700	57.1	2,208,000	8,464.0
CARROLL	69,100	117.2	8,094,000	19,261.0	55,600	48.1	2,677,000	9,985.0
CARTER	--	--	--	--	--	--	--	--
CASS	33,200	95.5	3,171,000	7,801.0	12,500	22.9	286,000	1,107.0
CEDAR	1,300	73.8	96,000	236.0	300	22.7	6,800	26.2
CHARITON	63,200	107.7	6,807,000	16,198.0	55,800	38.1	2,126,000	7,930.0
CHRISTIAN	950	88.7	84,300	209.0	150	26.0	3,900	15.5
CLARK	43,700	109.6	4,792,000	11,645.0	50,700	85.2	4,318,000	16,150.0
CLAY	12,400	107.0	1,327,000	3,118.0	12,000	39.5	474,000	1,721.0
CLINTON	27,900	110.5	3,083,000	7,245.0	29,500	56.7	1,674,000	6,077.0
COLE	7,900	98.1	775,000	1,937.0	6,700	33.9	227,000	908.0
COOPER	36,300	101.1	3,669,000	9,173.0	14,100	23.2	327,000	1,308.0
CRAWFORD	1,900	73.7	140,000	352.8	850	23.9	20,300	79.0
DADE	3,700	88.1	326,000	808.4	300	13.7	4,100	16.3
DALLAS	200	71.0	14,200	35.5	100	24.0	2,400	9.6
DAVIESS	37,000	109.0	4,033,000	9,478.0	37,400	40.4	1,511,000	5,485.0
DEKALB	30,800	106.2	3,270,000	7,685.0	30,400	32.3	982,000	3,565.0
DENT	1,000	91.4	91,400	230.3	350	30.0	10,500	41.1
DOUGLAS	300	76.7	23,000	58.0	50	20.0	1,000	3.9
DUNKLIN	2,700	81.1	219,000	563.0	3,400	62.1	211,000	808.8
FRANKLIN	21,600	81.9	1,769,000	4,458.0	21,000	37.9	795,000	3,092.0
GASCONADE	10,100	83.9	847,000	2,134.0	7,700	41.8	322,000	1,253.0
GENTRY	32,200	104.4	3,361,000	7,898.0	31,400	35.8	1,123,000	4,076.0
GREENE	1,300	81.5	106,000	262.8	450	26.0	11,700	46.6
GRUNDY	23,000	114.7	2,637,000	6,275.0	18,200	34.8	634,000	2,365.0
HARRISON	45,700	99.7	4,557,000	10,709.0	47,500	42.5	2,020,000	7,333.0
HENRY	19,400	94.5	1,814,000	4,462.0	3,500	23.4	81,900	316.9
HICKORY	1,200	75.0	90,000	225.0	200	24.0	4,800	19.2
HOLT	62,200	115.5	7,183,000	16,880.0	60,000	70.7	4,242,000	15,398.0
HOWARD	26,700	101.1	2,699,000	6,748.0	16,200	26.9	435,000	1,740.0
HOWELL	150	78.7	11,800	29.7	100	20.0	2,000	7.8
IRON	200	80.5	16,100	40.6	100	20.0	2,000	7.8
JACKSON	13,000	94.5	1,229,000	3,023.0	9,800	25.9	254,000	983.0
JASPER	4,900	91.6	449,000	1,114.0	3,700	20.8	77,100	306.8
JEFFERSON	2,900	86.9	252,000	635.0	3,600	52.8	190,000	739.1
JOHNSON	30,500	99.5	3,035,000	7,466.0	19,400	28.9	560,000	2,167.2
KNOX	38,100	109.5	4,174,000	10,143.0	37,100	69.5	2,578,000	9,642.0
LACLEDE	1,300	80.8	105,000	262.3	400	25.3	10,100	40.4
LAFAYETTE	89,400	113.3	10,133,000	24,927.0	71,900	29.9	2,148,000	8,313.0
LAWRENCE	2,500	83.2	208,000	515.7	300	15.7	4,700	18.7
LEWIS	46,000	101.8	4,685,000	11,385.0	43,700	63.0	2,754,000	10,300.0
LINCOLN	49,100	101.9	5,002,000	12,605.0	46,700	61.8	2,884,000	11,219.0
LINN	28,000	102.7	2,875,000	6,841.0	21,400	33.8	723,000	2,697.0
LIVINGSTON	17,800	93.7	1,650,000	3,926.0	13,700	46.1	631,000	2,354.0
MCDONALD	100	76.0	7,600	18.7	100	21.0	2,100	8.2
MACON	37,800	87.8	3,318,000	7,896.0	33,000	31.8	1,048,000	3,909.0
MADISON	800	97.9	78,300	197.3	500	41.0	20,500	80.3
MARIES	3,900	95.1	371,000	927.3	1,800	27.3	49,100	196.4

CORN FOR GRAIN: ACREAGE, YIELD, PRODUCTION AND VALUE, BY COUNTIES, MISSOURI, 1979-80

County	1979				1980			
	Harvested Acres	Yield Per Acre	Production	Total Value	Harvested Acres	Yield Per Acre	Production	Total Value
	-acres-	-bushels-		-thous. dol.-	-acres-	-bushels-		-thous. dol.-
MARION	36,100	103.7	3,742,000	9,093.0	32,800	47.1	1,546,000	5,782.0
MERCER	29,500	106.7	3,146,000	7,486.0	28,900	70.8	2,045,000	7,628.0
MILLER	3,600	97.1	349,000	872.2	2,500	28.7	71,800	287.2
MISSISSIPPI	19,500	96.8	1,888,000	4,852.0	31,000	57.1	1,769,000	6,782.0
MONITEAU	10,500	94.1	988,000	2,470.0	5,100	28.8	147,000	588.0
MONROE	30,900	89.4	2,764,000	6,717.0	27,700	25.8	715,000	2,674.0
MONTGOMERY	38,500	100.1	3,853,000	9,710.0	39,500	62.8	2,479,000	9,643.0
MORGAN	6,200	106.1	658,000	1,645.0	1,800	26.1	46,900	187.6
NEW MADRID	14,900	122.8	1,829,000	4,700.0	17,900	62.1	1,112,000	4,263.0
NEWTON	1,100	89.1	98,000	243.0	650	22.3	14,500	57.7
NODAWAY	109,000	101.0	11,012,000	25,878.0	108,000	56.5	6,107,000	22,168.0
OREGON	100	80.0	8,000	20.2	--	--	--	--
OSAGE	9,300	95.1	884,000	2,210.0	8,900	32.9	293,000	1,172.0
OZARK	100	66.0	6,600	16.6	50	22.0	1,100	4.3
PEMISCOT	2,300	80.9	186,000	478.0	2,800	51.1	143,000	548.2
PERRY	20,700	103.9	2,150,000	5,418.0	25,000	56.8	1,420,000	5,524.0
PETTIS	33,000	104.1	3,435,000	8,588.0	11,200	19.5	218,000	872.0
PHELPS	1,900	100.1	190,000	475.0	1,200	25.7	30,800	123.2
PIKE	50,800	92.4	4,696,000	11,411.0	45,700	75.4	3,447,000	12,892.0
PLATTE	18,700	106.5	1,991,000	4,679.0	19,800	58.8	1,164,000	4,225.0
POLK	1,500	63.1	94,600	236.3	250	16.0	4,000	16.0
PULASKI	800	85.1	68,100	170.2	1,600	31.3	50,100	200.4
PUTNAM	19,100	100.7	1,923,000	4,576.0	17,900	91.2	1,632,000	6,087.0
RALLS	31,100	81.5	2,536,000	6,162.0	26,300	42.7	1,122,000	4,196.0
RANDOLPH	18,100	100.7	1,822,000	4,336.0	12,100	28.7	347,000	1,294.0
RAY	25,500	109.5	2,792,000	6,561.0	22,000	33.3	733,000	2,661.0
REYNOLDS	700	73.0	51,000	128.5	200	25.0	5,000	19.6
RIPLEY	400	72.8	29,000	73.1	150	30.0	4,500	17.6
ST. CHARLES	40,100	106.6	4,275,000	10,773.0	42,900	74.7	3,205,000	12,467.0
ST. CLAIR	5,400	85.6	462,000	1,137.0	1,100	22.1	24,300	94.0
ST. FRANCOIS	3,700	83.8	310,000	781.1	2,400	25.2	60,500	235.3
ST. LOUIS	3,600	99.4	358,000	902.1	4,100	60.7	249,000	969.0
STE. GENEVIEVE	14,700	101.9	1,498,000	3,775.0	15,700	45.8	719,000	2,797.0
SALINE	104,000	118.0	12,274,000	30,685.0	86,800	33.3	2,893,000	11,572.0
SCHUYLER	13,800	108.7	1,499,000	3,567.0	13,500	87.0	1,175,000	4,383.0
SCOTLAND	47,200	110.0	5,194,000	12,621.0	42,000	82.4	3,461,000	12,944.0
SCOTT	19,500	105.4	2,056,000	5,284.0	28,700	72.3	2,076,000	7,958.0
SHANNON	100	66.6	6,600	16.6	50	26.0	1,300	5.1
SHELBY	39,000	101.6	3,964,000	9,633.0	35,100	33.7	1,184,000	4,428.0
STODDARD	33,800	113.8	3,847,000	9,887.0	46,400	69.3	3,214,000	12,321.0
STONE	150	80.7	12,100	30.0	--	--	--	--
SULLIVAN	19,500	110.7	2,159,000	5,138.0	19,500	53.3	1,039,000	3,875.0
TANEY	--	--	--	--	--	--	--	--
TEXAS	400	90.8	36,300	91.5	350	38.0	13,300	52.1
VERNON	19,500	86.5	1,688,000	4,153.0	5,700	24.7	141,000	545.7
WARREN	20,700	99.9	2,068,000	5,211.0	22,300	59.8	1,333,000	5,185.0
WASHINGTON	400	67.5	27,000	68.0	250	44.8	11,200	43.6
WAYNE	2,300	80.8	186,000	468.7	2,300	33.0	75,900	297.4
WEBSTER	1,100	91.9	101,000	254.5	450	28.0	12,600	49.3
WORTH	18,400	101.5	1,867,000	4,388.0	17,400	53.4	930,000	3,376.0
WRIGHT	350	96.9	33,900	85.4	150	35.3	5,300	20.7
DISTRICTS								
NORTHWEST	617,000	106.0	65,402,000	153,695.0	626,000	58.0	36,308,000	131,798.0
NORTH CENTRAL	362,000	106.0	38,372,000	91,311.0	312,000	49.0	15,288,000	57,024.0
NORTHEAST	401,000	99.0	39,699,000	96,469.0	375,000	61.0	22,875,000	85,553.0
WEST	250,000	101.0	25,250,000	62,115.0	136,000	28.0	3,808,000	14,737.0
CENTRAL	297,000	104.0	30,888,000	77,220.0	186,000	31.0	5,766,000	23,064.0
EAST	228,000	98.9	22,549,000	56,823.0	232,000	59.0	13,688,000	53,246.0
SOUTHWEST	25,000	88.0	2,200,000	5,456.0	12,000	20.0	240,000	955.0
SOUTH CENTRAL	18,000	91.0	1,638,000	4,128.0	13,000	38.0	494,000	1,936.0
SOUTHEAST	132,000	106.0	13,992,000	35,959.0	178,000	63.2	11,243,000	43,100.0
STATE	2,330,000	103.0	239,990,000	583,176.0	2,070,000	53.0	109,710,000	411,413.0



WHEAT PRODUCTION, BY COUNTIES, 1980

TOP FIVE COUNTIES

Stoddard	3,689,000	bu.
Dunklin	3,488,000	bu.
Audrain	3,132,000	bu.
New Madrid	2,965,000	bu.
Pemiscot	2,842,000	bu.

0 - 99,999 bu.

100,000 - 749,999 bu.

750,000 - 1,499,999 bu.

1,500,000 bu. and over

MISSOURI WHEAT VARIETIES, 1981 CROP, BY DISTRICTS

Class & Variety	NW	NC	NE	W	C	E	SW	SC	SE	State
					-percent-					
Hard Red Winter										
Triumph	7.1	*	–	1.4	–	–	14.8	–	–	2.1
Parker	8.2	--	*	*	*	*	–	–	–	*
Centurk	4.6	*	*	1.3	*	–	1.2	1.3	–	*
Other	12.0	2.9	0.5	4.9	2.8	1.3	1.2	11.2	0.1	4.5
Total	31.9	2.9	0.5	7.6	2.8	1.3	17.2	12.5	0.1	6.6
Soft Red Winter										
Hart	31.6	36.1	32.5	24.9	32.8	32.1	28.3	9.2	35.7	31.9
Arthur 71	6.8	17.3	10.9	15.7	21.2	21.8	9.2	20.8	37.3	20.1
Arthur	4.9	15.9	9.6	6.1	17.3	17.0	6.0	17.6	11.0	11.1
Pioneer S-76	9.5	7.6	10.6	15.4	4.5	4.3	3.8	1.3	1.8	6.8
Abe	2.0	3.8	17.5	2.7	3.8	6.8	3.6	15.5	3.2	5.3
Pioneer S-78	8.6	3.6	3.4	10.5	9.3	9.5	2.3	1.9	--	5.3
McNair 1003	3.4	8.5	3.2	1.9	2.0	2.7	20.1	2.3	1.2	4.4
Pioneer S-77	*	1.3	2.9	11.0	2.7	*	*	2.6	–	2.5
Oasis	*	*	6.1	1.7	*	*	2.6	–	–	1.4
Doublecrop	--	--	*	1.0	--	*	–	*	2.5	*
Beau	--	--	--	--	*	–	1.1	–	1.7	*
Other	1.3	3.0	2.8	1.5	3.6	4.5	5.8	16.3	5.5	4.6
Total	68.1	97.1	99.5	92.4	97.2	98.7	82.8	87.5	99.9	93.4

* Less than 1% of this variety seeded in this district, included in other.

WHEAT: ACREAGE, YIELD, PRODUCTION AND VALUE, BY COUNTIES, MISSOURI, 1979-80

County	1979				1980			
	Harvested For Grain	Yield Per Acre	Production	Total Value	Harvested For Grain	Yield Per Acre	Production	Total Value
	-acres-	-bushels-		-thous. dollars-	-acres-	-bushels-		-thous. dollars-
ADAIR	5,000	41.2	206,000	764.2	8,500	39.9	339,000	1,230.0
ANDREW	10,900	36.3	396,000	1,501.0	10,400	43.4	451,000	1,646.0
ATCHISON	4,500	46.4	209,000	792.1	6,700	39.7	266,000	971.0
AUDRAIN	41,700	52.8	2,201,000	8,386.0	57,200	54.8	3,132,000	12,027.0
BARRY	3,300	40.3	133,000	485.5	3,300	33.6	111,000	397.5
BARTON	66,400	48.5	3,219,000	11,749.0	71,000	39.2	2,785,000	9,970.0
BATES	43,600	49.7	2,169,000	8,084.0	49,000	46.2	2,266,000	8,180.0
BENTON	8,200	47.7	391,000	1,466.0	10,700	45.0	482,000	1,764.0
BOLLINGER	4,600	35.0	161,000	618.2	5,300	39.2	208,000	782.1
BOONE	16,000	49.1	785,000	2,944.0	24,600	42.8	1,053,000	3,854.0
BUCHANAN	15,600	41.9	653,000	2,475.0	18,200	38.3	697,000	2,544.0
BUTLER	29,900	24.2	724,000	2,882.0	29,900	34.4	1,028,000	4,044.0
CALDWELL	14,200	42.3	601,000	2,278.0	21,400	34.9	746,000	2,723.0
CALLAWAY	19,100	51.3	979,000	3,671.0	25,000	48.9	1,223,000	4,476.0
CAMDEN	350	35.1	12,300	46.1	500	33.0	16,500	60.4
CAPE GIRARDEAU	19,400	32.7	634,000	2,523.0	26,000	37.5	975,000	3,835.0
CARROLL	35,700	54.4	1,942,000	7,205.0	50,400	44.0	2,220,000	8,059 0
CARTER	100	26.0	2,600	10.0	150	32.0	4,800	18.0
CASS	19,600	50.2	983,000	3,664.0	23,700	42.7	1,012,000	3,653.0
CEDAR	6,500	47.7	310,000	1,155.0	5,700	40.2	229,000	827.0
CHARITON	24,200	47.9	1,158,000	4,296.0	37,400	45.4	1,700,000	6,171.0
CHRISTIAN	1,300	42.7	55,500	202.6	1,600	39.1	62,600	224.2
CLARK	9,200	45.9	422,000	1,608.0	11,900	41.4	493,000	1,893.0
CLAY	11,400	43.9	501,000	1,899.0	14,900	35.8	534,000	1,949.0
CLINTON	10,400	44.3	461,000	1,747.0	11,100	45.4	504,000	1,839.0
COLE	4,900	47.1	231,000	866.2	5,700	44.2	252,000	922.3
COOPER	27,000	55.4	1,496,000	5,610.0	35,500	46.1	1,638,000	5,995.0
CRAWFORD	850	34.1	29,000	112.7	1,000	38.2	38,200	147.4
DADE	26,700	45.4	1,212,000	4,424.0	26,000	37.2	967,000	3,462.0
DALLAS	1,600	34.6	55,400	207.7	2,100	28.0	58,800	215.1
DAVIESS	13,800	41.4	571,000	2,164.0	18,200	45.1	821,000	2,997.0
DEKALB	9,000	40.9	368,000	1,395.0	12,400	41.0	508,000	1,854.0
DENT	350	32.6	11,400	43.7	450	28.2	12,700	47.8
DOUGLAS	350	27.7	9,700	37.2	500	28.2	14,100	53.0
DUNKLIN	64,400	30.6	1,971,000	7,845.0	87,000	40.1	3,488,000	13,720.0
FRANKLIN	18,600	38.7	719,000	2,797.0	23,000	44.5	1,023,000	3,949.0
GASCONADE	6,200	32.6	202,000	785.7	7,400	38.0	281,000	1,085.0
GENTRY	9,900	42.3	419,000	1,588.0	13,700	43.4	595,000	2,172.0
GREENE	4,300	48.4	208,000	759.2	4,600	37.6	173,000	619.4
GRUNDY	7,900	38.5	304,000	1,128.0	12,100	44.0	533,000	1,935.0
HARRISON	9,500	38.3	364,000	1,379.0	14,500	42.8	620,000	2,263.0
HENRY	20,700	49.2	1,018,000	3,794.0	25,000	46.6	1,165,000	4,206.0
HICKORY	1,900	35.6	67,700	253.8	2,500	31.0	77,600	283.9
HOLT	8,000	37.4	299,000	1,133.0	9,200	38.9	358,000	1,307.0
HOWARD	16,000	44.9	718,000	2,693.0	24,800	41.8	1,037,000	3,796.0
HOWELL	650	21.2	17,000	65.3	750	36.8	27,600	103.8
IRON	100	35.0	3,500	13.4	100	35.0	3,500	13.2
JACKSON	12,000	47.8	573,000	2,136.0	15,200	36.1	549,000	1,982.0
JASPER	38,000	44.0	1,671,000	6,099.0	45,800	41.2	1,888,000	6,759.0
JEFFERSON	4,200	37.6	158,000	614.5	6,100	39.7	242,000	934.0
JOHNSON	20,100	52.6	1,058,000	3,943.0	27,200	47.3	1,287,000	4,646.0
KNOX	14,800	49.4	731,000	2,785.0	19,100	49.8	952,000	3,656.0
LACLEDE	1,500	36.3	54,400	204.0	1,500	35.2	52,800	193.2
LAFAYETTE	22,000	53.6	1,180,000	4,398.0	29,400	44.2	1,300,000	4,693.0
LAWRENCE	13,300	43.3	576,000	2,102.0	16,400	39.6	650,000	2,327.0
LEWIS	16,700	48.7	813,000	3,098.0	21,800	47.5	1,035,000	3,974.0
LINCOLN	29,600	49.1	1,452,000	5,648.0	40,500	45.0	1,822,000	7,033.0
LINN	11,200	41.3	462,000	1,714.0	19,300	41.0	792,000	2,875.0
LIVINGSTON	16,000	47.9	767,000	2,846.0	28,700	44.6	1,279,000	4,643.0
MCDONALD	550	37.8	20,800	75.9	1,000	32.2	32,200	115.4
MACON	12,000	49.4	593,000	2,200.0	20,600	46.3	955,000	3,467.0
MADISON	450	32.2	14,500	55.7	600	37.5	22,500	84.6
MARIES	3,300	37.0	122,000	457.5	3,500	38.2	133,800	489.6

WHEAT: ACREAGE, YIELD, PRODUCTION AND VALUE, BY COUNTIES, MISSOURI, 1979-80

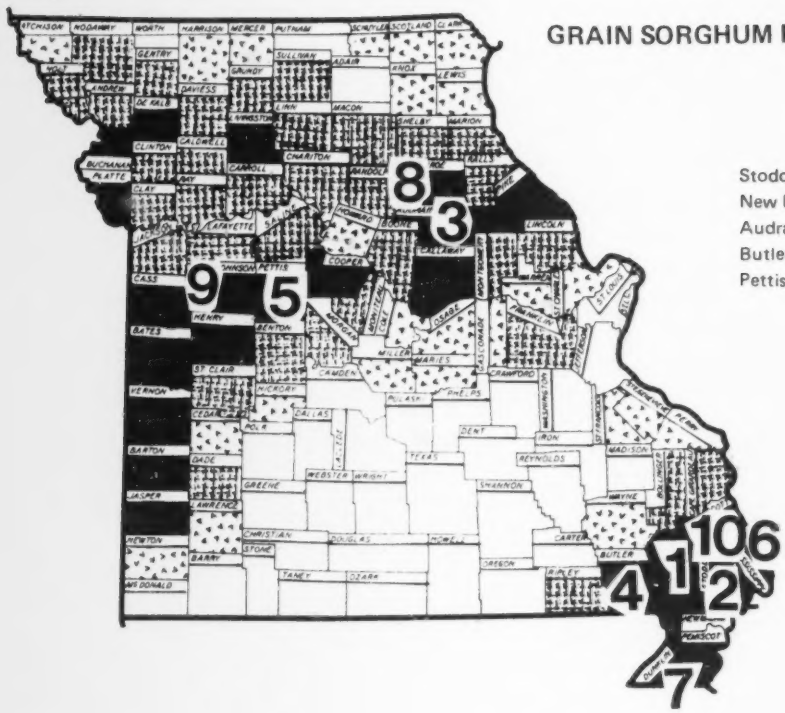
County	1979				1980			
	Harvested For Grain	Yield Per Acre	Production	Total Value	Harvested For Grain	Yield Per Acre	Production	Total Value
	-acres-		-bushels-	-thous. dollars-	-acres-		-bushels-	-thous. dollars-
MARION	17,300	44.9	777,000	2,960.0	23,400	49.6	1,160,000	4,455.0
MERCER	3,700	33.8	125,000	463.7	6,100	44.6	272,000	987.0
MILLER	1,600	43.7	69,900	262.1	2,200	38.0	83,700	306.2
MISSISSIPPI	37,800	36.4	1,376,000	5,477.0	45,600	41.8	1,906,000	7,497.0
MONITEAU	11,100	50.5	561,000	2,104.0	14,200	41.0	582,000	2,130.0
MONROE	23,000	51.7	1,189,000	4,530.0	27,900	51.5	1,436,000	5,514.0
MONTGOMERY	27,700	50.5	1,399,000	5,442.0	37,200	49.1	1,826,000	7,048.0
MORGAN	6,100	46.4	283,000	1,061.0	6,900	42.3	292,000	1,069.0
NEW MADRID	52,200	37.9	1,980,000	7,880.0	71,100	41.7	2,965,000	11,663.0
NEWTON	12,000	37.7	452,000	1,650.0	15,200	35.7	543,000	1,944.0
NODAWAY	5,500	40.4	222,000	841.3	8,200	39.9	327,000	1,193.0
OREGON	550	26.4	14,500	55.7	1,000	30.7	30,700	115.4
OSAGE	4,700	40.4	190,000	712.4	7,300	44.8	327,000	1,197.0
OZARK	150	26.0	3,900	14.9	150	30.0	4,500	16.9
PEMISCOT	46,500	37.6	1,750,000	6,965.0	68,000	41.8	2,842,000	11,179.0
PERRY	19,500	36.0	702,000	2,731.0	23,200	42.1	976,000	3,767.0
PETTIS	25,900	53.2	1,377,000	5,164.0	40,300	46.3	1,867,000	6,833.0
PHELPS	1,400	35.3	49,400	185.2	1,100	35.7	39,300	143.8
PIKE	26,100	54.6	1,425,000	5,429.0	35,000	46.6	1,630,000	6,259.0
PLATTE	24,200	41.5	1,005,000	3,809.0	23,400	38.1	891,000	3,252.0
POLK	3,700	34.3	127,000	476.2	3,900	31.8	124,000	453.8
PULASKI	350	31.1	10,900	40.8	500	31.0	15,500	56.7
PUTNAM	2,300	34.8	80,000	296.7	3,900	43.1	168,000	610.0
RALLS	19,400	52.6	1,020,000	3,886.0	26,700	51.0	1,361,000	5,226.0
RANDOLPH	10,200	49.4	504,000	1,870.0	19,900	46.6	928,000	3,369.0
RAY	23,300	47.4	1,105,000	4,188.0	28,500	36.0	1,026,000	3,745.0
REYNOLDS	150	34.7	5,200	19.9	150	36.0	5,400	20.3
RIPLEY	2,000	26.0	52,000	199.7	2,600	37.2	96,800	364.0
ST. CHARLES	29,600	43.6	1,291,000	5,022.0	36,000	46.5	1,674,000	6,462.0
ST. CLAIR	19,000	43.2	820,000	3,056.0	22,100	43.3	957,000	3,455.0
ST. FRANCOIS	1,200	40.4	48,500	188.6	1,800	40.8	73,500	283.6
ST. LOUIS	8,900	41.7	371,000	1,443.0	10,500	47.6	500,000	1,930.0
STE. GENEVIEVE	9,200	34.2	315,000	1,226.0	10,500	42.2	443,000	1,710.0
SALINE	19,300	53.5	1,033,000	3,874.0	28,200	48.5	1,369,000	5,011.0
SCHUYLER	3,000	34.3	103,000	382.1	4,300	37.4	161,000	584.0
SCOTLAND	8,100	47.0	381,000	1,452.0	12,400	42.7	530,000	2,035.0
SCOTT	44,600	35.4	1,577,000	6,276.0	52,200	39.6	2,067,000	8,131.0
SHANNON	100	30.0	3,000	11.5	150	30.0	4,500	16.9
SHELBY	15,700	53.1	833,000	3,174.0	23,600	51.7	1,221,000	4,689.0
STODDARD	65,200	36.7	2,395,000	9,532.0	86,200	42.8	3,689,000	14,511.0
STONE	150	38.0	5,700	20.8	100	32.0	3,200	11.5
SULLIVAN	4,800	45.0	216,000	801.3	7,800	37.1	289,000	1,049.0
TANEY	200	26.0	5,200	19.9	350	31.1	10,900	41.0
TEXAS	800	29.9	23,900	91.7	1,200	33.2	39,900	150.0
VERNON	54,500	47.2	2,571,000	9,582.0	57,700	35.9	2,073,000	7,483.0
WARREN	12,100	43.4	525,000	2,042.0	16,400	43.7	716,000	2,764.0
WASHINGTON	350	35.7	12,500	48.5	400	38.2	15,300	59.0
WAYNE	1,000	28.3	28,300	108.6	1,800	35.6	64,000	240.6
WEBSTER	1,200	33.1	39,700	152.4	1,400	31.3	43,800	164.7
WORTH	2,800	32.9	92,000	348.6	3,200	34.1	109,000	398.0
WRIGHT	250	30.4	7,600	29.2	350	29.4	10,300	38.7
DISTRICTS								
NORTHWEST	173,000	42.0	7,266,000	27,538.0	214,000	39.5	8,453,000	30,853.0
NORTH CENTRAL	136,000	47.5	6,460,000	23,967.0	219,000	44.0	9,636,000	34,979.0
NORTHEAST	192,000	51.0	9,792,000	37,308.0	259,000	50.0	12,950,000	49,728.0
WEST	218,000	49.0	10,682,000	39,812.0	255,000	42.5	10,838,000	39,125.0
CENTRAL	174,000	49.5	8,613,000	32,299.0	241,000	44.5	10,724,000	39,250.0
EAST	168,000	43.0	7,224,000	28,101.0	214,000	45.0	9,630,000	37,172.0
SOUTHWEST	166,000	45.5	7,553,000	27,568.0	185,000	39.0	7,215,000	25,830.0
SOUTH CENTRAL	13,000	31.0	403,000	1,547.0	17,000	35.5	604,000	2,271.0
SOUTHEAST	360,000	34.5	12,407,000	49,380.0	466,000	40.7	18,960,000	74,580.0
STATE	1,600,000	44.0	70,400,000	267,520.0	2,070,000	43.0	89,010,000	333,788.0

SORGHUM FOR GRAIN: ACREAGE, YIELD, PRODUCTION AND VALUE, BY COUNTIES, MISSOURI, 1979-80

County	1979				1980			
	Harvested Acres	Yield Per Acre	Production	Total Value	Harvested Acres	Yield Per Acre	Production	Total Value
	-acres-	-bushels-		-thous. dol.-	-acres-	-bushels-		-thous. dol.-
ADAIR	1,100	79.5	87,400	186.2	350	64.9	22,700	65.1
ANDREW	5,300	68.3	362,000	759.0	3,700	74.1	274,000	783.6
ATCHISON	2,100	79.5	167,000	350.0	1,500	71.3	107,000	305.9
AUDRAIN	29,600	81.0	2,397,000	5,273.0	33,800	71.7	2,425,000	7,081.0
BARRY	800	61.0	48,800	107.8	900	30.0	27,000	83.4
BARTON	26,900	82.5	2,219,000	4,904.0	29,600	29.1	861,000	2,660.5
BATES	41,900	79.9	3,347,000	7,296.0	40,400	22.0	889,000	2,703.0
BENTON	5,500	88.4	486,000	1,084.0	6,900	44.2	305,000	933.3
BOLLINGER	4,700	76.2	358,000	812.7	7,000	49.0	343,000	1,050.0
BOONE	5,600	79.8	447,000	996.8	4,700	44.0	207,000	633.4
BUCHANAN	7,200	76.5	551,000	1,155.0	6,600	63.0	416,000	1,190.0
BUTLER	37,800	83.9	3,170,000	7,291.0	60,900	38.2	2,325,000	7,184.0
CALDWELL	4,800	82.7	397,000	832.3	4,300	44.9	193,000	551.9
CALLAWAY	8,400	76.3	641,000	1,430.0	9,600	47.0	451,000	1,380.0
CAMDEN	100	61.0	6,100	13.6	200	20.0	4,000	12.2
CAPE GIRARDEAU	2,700	68.9	186,000	428.0	4,500	45.8	206,000	636.5
CARROLL	10,600	84.7	898,000	1,913.0	7,400	48.4	358,000	1,027.0
CARTER	150	56.0	8,400	19.1	300	20.0	6,000	18.3
CASS	17,000	91.5	1,555,000	3,390.0	19,100	42.5	811,000	2,465.0
CEDAR	2,000	71.5	143,000	311.6	2,400	21.3	51,000	155.0
CHARITON	6,500	82.2	534,000	1,137.0	6,500	59.1	384,000	1,101.0
CHRISTIAN	250	56.0	14,000	30.9	100	20.0	2,000	6.2
CLARK	1,000	84.5	84,500	185.9	900	78.6	70,700	206.4
CLAY	4,100	76.6	314,000	658.3	4,100	59.0	242,000	692.1
CLINTON	3,700	90.8	336,000	704.4	3,900	71.3	278,000	795.0
COLE	2,000	83.5	167,000	372.4	2,200	33.9	74,500	228.0
COOPER	11,600	88.4	1,026,000	2,288.0	11,900	53.0	631,000	1,931.0
CRAWFORD	600	67.0	40,200	90.5	700	27.7	19,400	57.6
DADE	5,100	72.9	372,000	822.1	6,200	24.4	151,000	466.6
DALLAS	400	70.3	28,100	62.6	300	17.0	5,100	15.6
DAVIESS	6,500	87.4	568,000	1,191.0	4,200	46.9	197,000	563.4
DEKALB	9,300	75.6	703,000	1,474.0	6,900	61.0	421,000	1,204.0
DENT	200	56.0	11,200	25.5	300	20.0	6,000	18.3
DOUGLAS	50	50.0	2,500	5.7	50	20.0	1,000	3.1
DUNKLIN	10,200	74.0	755,000	1,736.0	28,800	44.0	1,267,000	3,915.0
FRANKLIN	6,900	63.5	438,000	985.5	6,300	34.0	214,000	635.6
GASCONADE	3,500	76.0	266,000	598.5	2,900	29.7	87,000	255.4
GENTRY	5,700	86.7	494,000	1,036.0	4,100	51.0	209,000	597.7
GREENE	950	62.1	59,000	130.4	1,200	22.0	26,400	81.6
GRUNDY	4,300	97.2	418,000	890.4	3,100	70.0	217,000	629.2
HARRISON	5,700	72.1	411,000	861.6	2,800	52.9	148,000	423.2
HENRY	24,200	81.4	1,970,000	4,295.0	28,800	39.8	1,145,000	3,481.0
HICKORY	1,300	67.6	87,900	196.0	1,600	23.9	38,200	116.9
HOLT	1,900	80.5	153,000	320.7	2,300	70.9	163,000	466.1
HOWARD	2,500	72.4	181,000	403.6	3,100	43.2	134,000	410.0
HOWELL	150	58.0	8,700	19.8	150	20.7	3,100	9.5
IRON	250	71.2	17,800	40.4	350	30.0	10,500	32.1
JACKSON	6,200	81.5	505,000	1,101.0	6,500	46.0	299,000	909.0
JASPER	13,300	86.8	1,155,000	2,553.0	15,700	28.5	447,000	1,381.0
JEFFERSON	1,200	60.7	72,800	163.8	650	43.2	28,100	83.5
JOHNSON	24,100	83.4	2,010,000	4,382.0	26,400	45.0	1,187,000	3,609.0
KNOX	1,900	89.5	170,000	374.0	1,400	73.6	103,000	300.8
LACLEDE	200	62.5	12,500	27.8	200	18.0	3,600	11.0
LAFAYETTE	5,800	75.3	437,000	952.4	4,300	61.4	264,000	802.5
LAWRENCE	3,200	65.0	208,000	459.7	2,700	26.1	70,600	218.2
LEWIS	1,500	88.7	133,000	292.6	1,100	76.6	84,300	246.2
LINCOLN	6,300	90.8	572,000	1,287.0	3,700	52.2	193,000	573.2
LINN	6,300	84.1	530,000	1,129.0	5,700	61.9	353,000	1,012.0
LIVINGSTON	7,300	85.2	622,000	1,325.0	7,300	64.0	467,000	1,339.0
MCDONALD	100	56.0	5,600	12.4	100	26.0	2,600	8.0
MACON	3,200	90.0	288,000	613.5	3,100	60.0	186,000	533.3
MADISON	1,000	73.0	73,000	165.8	700	34.0	23,800	72.8
MARIES	1,400	59.8	83,700	186.6	1,600	39.8	63,700	194.9

SORGHUM FOR GRAIN: ACREAGE, YIELD, PRODUCTION AND VALUE, BY COUNTIES, MISSOURI, 1979-80

County	1979				1980			
	Harvested Acres	Yield Per Acre	Production	Total Value	Harvested Acres	Yield Per Acre	Production	Total Value
	-acres-	-bushels-		-thous. dol.-	-acres-	-bushels-		-thous. dol.-
MARION	3,100	81.3	252,000	554.4	2,500	66.0	165,000	481.8
MERCER	1,700	74.1	126,000	268.4	1,700	61.8	105,000	301.1
MILLER	900	59.7	53,700	119.7	1,600	29.9	47,900	146.6
MISSISSIPPI	7,700	84.9	654,000	1,504.0	24,700	54.0	1,333,000	4,119.0
MONITEAU	10,300	82.9	854,000	1,904.0	10,100	34.0	343,000	1,050.0
MONROE	15,800	88.5	1,398,000	3,076.0	18,400	64.8	1,193,000	3,483.5
MONTGOMERY	4,300	81.6	351,000	789.7	4,100	52.2	214,000	635.6
MORGAN	4,800	79.8	383,000	854.1	6,400	37.5	240,000	734.4
NEW MADRID	21,800	87.0	1,896,000	4,361.0	59,300	58.9	3,495,000	10,800.0
NEWTON	1,300	56.2	73,000	161.3	1,400	24.2	33,900	104.8
NODAWAY	5,700	78.6	448,000	939.1	3,100	69.0	214,000	612.0
OREGON	100	54.0	5,400	12.3	100	21.0	2,100	6.4
OSAGE	2,600	69.6	181,000	403.6	3,600	40.0	144,000	440.6
OZARK	150	50.0	7,500	17.0	100	20.0	2,000	6.1
PEMISCOT	4,100	82.9	340,000	782.0	14,700	37.0	544,000	1,681.0
PERRY	1,300	79.2	103,000	231.8	1,100	44.5	48,900	145.3
PETTIS	28,300	86.9	2,459,000	5,484.0	31,000	49.0	1,519,000	4,648.0
PHELPS	350	60.6	21,200	47.2	450	20.0	9,000	27.5
PIKE	8,700	76.4	665,000	1,463.0	10,600	88.1	934,000	2,727.0
PLATTE	13,700	77.6	1,063,000	2,229.0	13,200	65.0	858,000	2,454.0
POLK	650	62.8	40,800	91.0	800	19.9	15,900	48.6
PULASKI	--	--	--	--	50	22.0	1,100	3.3
PUTNAM	450	77.6	34,900	74.4	350	79.4	27,800	79.7
RALLS	4,800	69.0	331,000	728.3	5,600	63.0	353,000	1,031.0
RANDOLPH	3,600	94.2	339,000	722.1	3,800	56.1	213,000	610.8
RAY	4,500	82.7	372,000	779.9	2,800	56.8	159,000	454.7
REYNOLDS	50	58.0	2,900	6.6	200	20.0	4,000	12.2
RIPLEY	7,300	59.0	431,000	978.4	9,800	25.0	245,000	749.7
ST. CHARLES	1,300	94.6	123,000	276.8	1,100	50.5	55,600	165.2
ST. CLAIR	12,500	73.8	923,000	2,012.0	13,400	23.4	313,000	951.5
ST. FRANCOIS	900	75.0	67,500	151.9	850	35.5	30,200	89.7
ST. LOUIS	400	80.8	32,300	72.6	400	49.3	19,700	58.5
STE. GENEVIEVE	900	75.7	68,100	153.2	950	47.4	45,000	133.7
SALINE	6,100	76.6	467,000	1,041.0	6,700	44.0	295,000	902.7
SCHUYLER	550	79.5	43,700	93.1	400	78.8	31,500	90.3
SCOTLAND	500	85.0	42,500	93.5	400	85.0	34,000	99.3
SCOTT	12,400	86.0	1,066,000	2,452.0	25,100	46.8	1,175,000	3,631.0
SHANNON	50	58.0	2,900	6.6	100	20.0	2,000	6.1
SHELBY	5,100	84.5	431,000	948.3	5,300	75.1	398,000	1,162.0
STODDARD	59,300	91.5	5,426,000	12,480.0	108,000	61.2	6,605,000	20,409.5
STONE	100	56.0	5,600	12.4	100	25.0	2,500	7.7
SULLIVAN	2,400	86.3	207,000	440.9	2,300	67.4	155,000	444.5
TANEY	50	52.0	2,600	5.9	100	22.0	2,200	6.7
TEXAS	150	51.3	7,700	17.5	100	20.0	2,000	6.1
VERNON	37,300	79.4	2,961,000	6,455.0	38,700	30.0	1,161,000	3,529.0
WARREN	2,200	87.3	192,000	432.0	1,100	43.3	47,600	141.4
WASHINGTON	200	70.5	14,100	31.7	150	43.3	6,500	19.3
WAYNE	2,300	77.4	178,000	404.1	3,300	37.0	122,000	373.3
WEBSTER	200	65.0	13,000	29.5	200	20.0	4,000	12.2
WORTH	800	75.0	60,000	125.7	500	50.0	25,000	71.4
WRIGHT	150	56.0	8,400	19.1	150	22.0	3,300	10.1
DISTRICTS								
NORTHWEST	81,000	79.0	6,399,000	13,416.0	64,000	61.0	3,904,000	11,165.0
NORTH CENTRAL	48,000	86.0	4,128,000	8,793.0	42,000	60.0	2,520,000	7,226.0
NORTHEAST	72,000	82.0	5,904,000	12,989.0	80,000	72.0	5,760,000	16,819.0
WEST	171,000	81.0	13,851,000	30,195.0	180,000	34.0	6,120,000	18,605.0
CENTRAL	93,000	82.0	7,626,000	17,006.0	103,000	44.0	4,532,000	13,868.0
EAST	30,000	78.0	2,340,000	5,265.0	24,000	42.0	1,008,000	2,994.0
SOUTHWEST	52,000	80.0	4,160,000	9,194.0	58,000	28.0	1,624,000	5,018.0
SOUTH CENTRAL	17,000	67.0	1,139,000	2,586.0	23,000	34.0	782,000	2,393.0
SOUTHEAST	156,000	86.5	13,493,000	31,034.0	326,000	52.0	16,950,000	52,376.0
STATE	720,000	82.0	59,040,000	130,478.0	900,000	48.0	43,200,000	130,464.0



GRAIN SORGHUM PRODUCTION, BY COUNTIES, 1980

TOP FIVE COUNTIES

Stoddard	6,605,000	bu.
New Madrid	3,495,000	bu.
Audrain	2,425,000	bu.
Butler	2,325,000	bu.
Pettis	1,519,000	bu.

0 - 29,999 bu.

30,000 - 149,999 bu.

150,000 - 399,999 bu.

400,000 bu. and over

COTTON: ACREAGE, YIELD AND PRODUCTION, BY COUNTIES, MISSOURI, 1979-80

County	1979			1980		
	Harvested Acres	Yield	Production	Harvested Acres	Yield	Production
	-acres-	-pounds-	-480 lb. bales-	-acres-	-pounds-	-480 lb. bales-
Butler	540	444	500	1,750	370	1,350
Dunklin	61,800	576	74,200	101,400	295	62,300
Mississippi	210	571	250	750	320	500
New Madrid	39,800	537	44,500	68,200	424	60,200
Pemiscot	21,000	526	23,000	43,300	375	33,800
Scott	5,550	480	5,550	8,600	382	6,850
Stoddard	8,100	533	9,000	16,000	390	13,000
State	137,000	550	157,000	240,000	356	178,000

TOBACCO: ACREAGE, YIELD AND PRODUCTION, BY COUNTIES, 1979-80

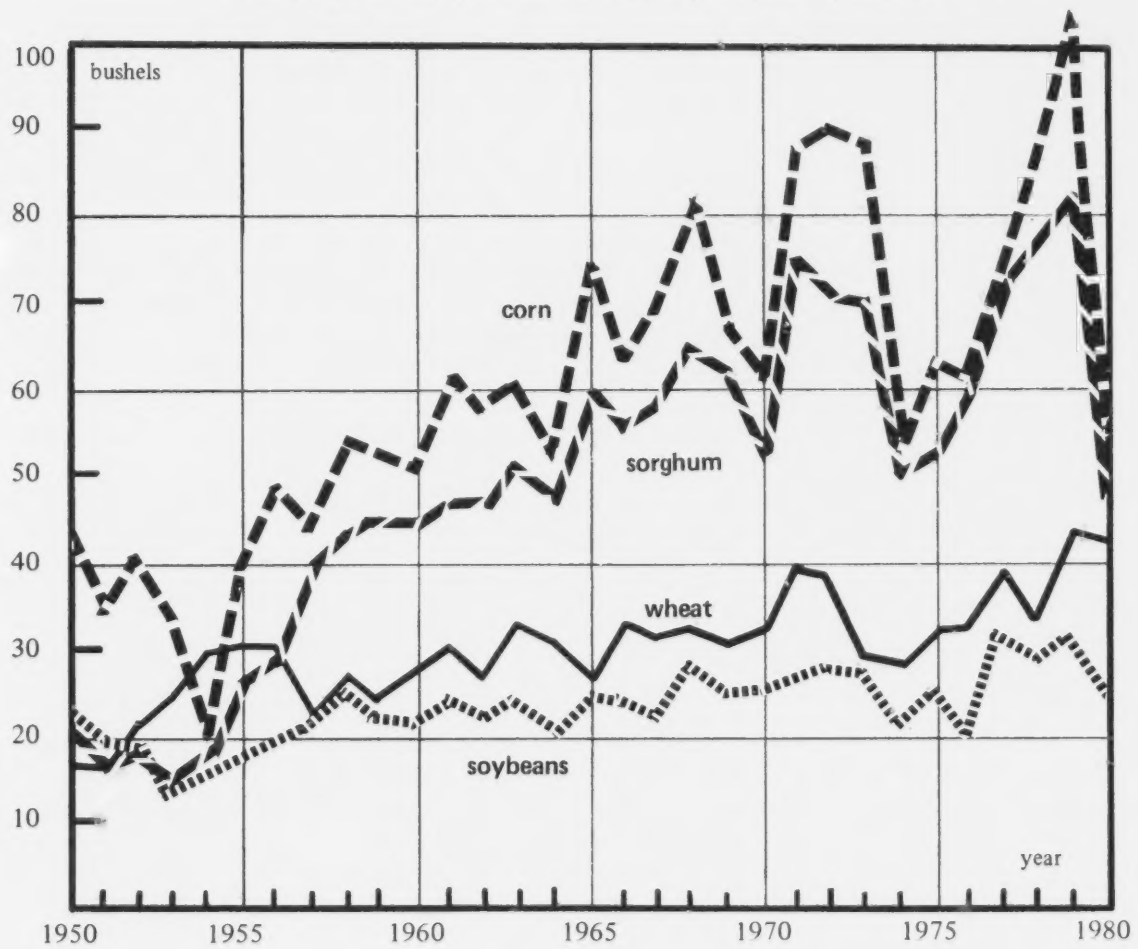
County	1979			1980		
	Harvested Acres	Yield per Acre	Production	Harvested Acres	Yield per Acre	Production
	-acres-	-pounds-	-thous. pounds-	-acres-	-pounds-	-thous. pounds-
Boone	34	2,180	74.2	45	2,030	91.4
Buchanan	460	2,475	1,138.0	475	2,010	955.4
Chariton	140	2,075	290.5	100	1,995	199.5
Clay	25	2,680	67.0	27	1,970	53.2
Clinton	31	2,330	72.3	48	1,985	95.3
Howard	200	2,335	467.4	185	1,970	364.4
Platte	1,570	2,425	3,811.0	1,580	2,080	3,290.0
Other	40	2,315	92.6	40	1,895	75.8
State	2,500	2,405	6,013.0	2,500	2,050	5,125.0

RICE: ACREAGE, YIELD, AND PRODUCTION, BY COUNTIES, MISSOURI, 1979-80

County	1979			1980		
	Harvested Acres	Yield per Acre	Production	Harvested Acres	Yield per Acre	Production
	-acres-	-pounds-	-cwt.-	-acres-	-pounds-	-cwt.-
Butler	25,300	3,780	956,310	39,000	4,140	1,614,000
New Madrid	250	4,400	11,000	450	4,220	18,990
Pemiscot	-	-	-	1/	1/	1/
Ripley	1,250	4,100	51,250	2,200	4,430	97,450
Scott	200	3,620	7,240	1/	1/	1/
Stoddard	8,000	3,840	307,200	13,600	4,260	579,360
Other	-	-	-	750	4,160	31,200
State	35,000	3,810	1,333,000	56,000	4,180	2,341,000

1/ Included in other counties.

PRINCIPAL CROPS, YIELD PER ACRE, MISSOURI, 1950-80



ALL HAY: ACREAGE, YIELD, PRODUCTION AND VALUE BY COUNTIES, MISSOURI, 1979-80

County	1979				1980			
	Harvested Acres	Yield Per Acre	Production	Total Value	Harvested Acres	Yield Per Acre	Production	Total Value
	-acres-	-tons-		-thous. dol.-	-acres-	-tons-		-thous. dol.-
ADAIR	48,800	1.30	64,000	2,976	46,900	1.35	63,000	3,857
ANDREW	21,200	2.75	58,000	2,581	21,600	2.25	49,000	3,038
ATCHISON	10,600	2.55	27,000	1,202	9,300	2.35	22,000	1,364
AUDRAIN	27,700	1.75	49,000	2,376	26,600	1.40	38,000	2,318
BARRY	51,600	1.70	88,000	4,620	44,500	1.30	57,000	3,990
BARTON	39,600	1.65	65,000	3,412	34,100	.80	27,000	1,890
BATES	54,000	1.65	90,000	4,275	40,700	1.10	44,000	2,948
BENTON	44,900	1.60	71,000	3,145	42,500	1.10	47,000	3,149
BOLLINGER	24,400	1.65	40,000	2,020	21,800	1.10	24,000	1,656
BOONE	35,500	1.75	62,000	2,746	33,200	1.10	37,000	2,479
BUCHANAN	13,000	1.60	21,000	935	13,400	1.35	18,000	1,116
BUTLER	8,700	1.25	11,000	479	8,700	1.25	11,000	660
CALDWELL	34,200	1.50	52,000	2,314	29,600	1.20	35,000	2,170
CALLAWAY	42,200	1.50	63,000	2,791	39,500	1.15	45,000	3,015
CAMDEN	20,800	1.50	31,000	1,373	18,400	.85	16,000	1,072
CAPE GIRARDEAU	37,100	1.80	67,000	2,914	34,500	1.75	61,000	3,660
CARROLL	37,200	2.10	79,000	3,674	32,600	1.40	46,000	2,817
CARTER	5,100	1.40	7,000	354	5,300	.95	5,000	345
CASS	51,600	1.80	92,000	4,370	46,100	1.20	55,000	3,685
CEDAR	34,900	1.90	67,000	3,182	32,200	1.10	35,000	2,345
CHARITON	39,700	1.90	76,000	3,534	41,100	1.65	68,000	4,164
CHRISTIAN	47,600	2.55	122,000	6,405	45,800	1.30	59,000	4,130
CLARK	21,000	2.15	45,000	2,182	23,700	1.90	45,000	2,745
CLAY	18,300	1.55	28,000	1,246	15,300	1.45	22,000	1,364
CLINTON	27,300	1.65	45,000	2,002	25,600	1.40	36,000	2,232
COLE	29,500	1.65	48,000	2,126	31,800	1.25	40,000	2,680
COOPER	30,800	1.95	60,000	2,658	28,300	1.30	37,000	2,479
CRAWFORD	20,000	1.60	32,000	1,552	21,600	1.10	24,000	1,560
DADE	32,000	1.80	57,000	2,992	28,900	1.10	32,000	2,240
DALLAS	38,800	1.70	65,000	2,880	37,100	1.25	46,000	3,082
DAVIESS	31,300	1.50	47,000	2,091	26,400	1.45	39,000	2,418
DEKALB	32,500	1.80	59,000	2,626	29,400	1.40	41,000	2,542
DENT	20,100	1.90	38,000	1,919	17,200	1.10	19,000	1,311
DOUGLAS	33,000	1.70	56,000	2,828	29,800	1.25	38,000	2,622
DUNKLIN	1,000	1.70	1,700	73	900	1.10	1,000	60
FRANKLIN	42,400	1.50	64,000	3,104	40,900	1.45	60,000	3,900
GASCONADE	23,700	1.75	42,000	2,037	23,200	1.45	34,000	2,210
GENTRY	36,600	1.80	66,000	2,937	30,900	1.35	41,000	2,542
GREENE	67,200	2.10	142,000	7,455	63,900	1.55	98,000	6,860
GRUNDY	33,200	2.00	67,000	3,116	31,400	1.50	47,000	2,878
HARRISON	48,400	1.95	95,000	4,228	50,000	1.70	84,000	5,208
HENRY	54,000	1.85	101,000	4,797	45,100	1.00	45,000	3,015
HICKORY	30,800	1.60	49,000	2,170	28,800	.85	25,000	1,675
HOLT	10,200	2.15	22,000	979	10,000	2.30	23,000	1,426
HOWARD	26,100	1.80	47,000	2,082	25,500	1.35	34,000	2,278
HOWELL	39,300	1.85	73,000	3,686	35,100	1.35	47,000	3,243
IRON	9,400	1.70	16,000	808	7,900	.90	7,000	483
JACKSON	17,500	1.75	31,000	1,473	16,500	1.35	22,000	1,474
JASPER	42,300	2.15	91,000	4,778	41,500	1.25	52,000	3,640
JEFFERSON	17,600	1.75	31,000	1,503	18,300	1.80	33,000	2,145
JOHNSON	66,700	1.80	119,000	5,653	64,300	1.30	82,000	5,494
KNOX	36,000	1.95	70,000	3,395	39,800	1.75	69,000	4,209
LACLEDE	35,500	2.05	72,000	3,189	33,100	1.00	33,000	2,211
LAFAYETTE	30,200	2.10	63,000	2,993	26,700	1.85	49,000	3,283
LAWRENCE	65,900	1.90	125,000	6,563	65,000	1.30	84,000	5,880
LEWIS	21,300	2.05	44,000	2,134	23,800	1.85	44,000	2,684
LINCOLN	22,900	1.90	44,000	2,134	20,600	1.75	36,000	2,340
LINN	56,800	1.80	101,000	4,696	60,000	1.15	69,000	4,225
LIVINGSTON	23,100	1.85	43,000	1,999	20,600	1.55	32,000	1,959
MCDONALD	28,000	2.30	65,000	3,413	27,500	1.80	49,000	3,430
MACON	58,400	1.70	98,000	4,557	60,400	1.35	82,000	5,021
MADISON	13,800	1.10	15,000	757	14,600	.85	12,000	828
MARIES	27,500	2.20	60,000	2,658	28,200	1.15	32,000	2,144

ALL HAY: ACREAGE, YIELD, PRODUCTION AND VALUE BY COUNTIES, MISSOURI, 1979-80

County	1979				1980			
	Harvested Acres	Yield Per Acre	Production	Total Value	Harvested Acres	Yield Per Acre	Production	Total Value
	-acres-	-tons-		-thous. dol.-	-acres-	-tons-		-thous. dol.-
MARION	20,800	2.25	47,000	2,280	19,300	1.70	33,000	2,013
MERCER	38,200	2.00	77,000	3,581	34,600	1.50	52,000	3,184
MILLER	30,200	1.85	56,000	2,481	32,600	1.10	36,000	2,412
MISSISSIPPI	4,900	1.55	7,600	331	4,800	1.65	8,000	480
MONITEAU	32,800	1.85	60,000	2,658	30,800	1.15	35,000	2,345
MONROE	33,900	1.80	61,000	2,958	38,000	1.75	66,000	4,026
MONTGOMERY	20,300	1.60	32,000	1,552	21,500	1.50	32,000	2,080
MORGAN	31,500	1.60	50,000	2,215	32,000	1.05	34,000	2,278
NEW MADRID	600	1.50	900	39	600	1.65	1,000	60
NEWTON	48,500	1.90	92,000	4,830	49,200	1.25	61,000	4,270
NODAWAY	51,300	2.40	124,000	5,518	51,500	2.00	102,000	6,324
OREGON	20,400	1.60	33,000	1,666	20,700	1.40	29,000	2,001
OSAGE	37,500	1.80	67,000	2,968	39,900	1.40	56,000	3,752
OZARK	16,500	1.35	22,000	1,111	15,100	1.10	17,000	1,173
PEMISCOT	2,500	2.00	5,000	218	2,400	2.10	5,000	300
PERRY	27,600	1.90	53,000	2,570	26,500	1.90	51,000	3,315
PETTIS	43,600	1.85	80,000	3,544	47,100	1.45	68,000	4,556
PHELPS	22,100	1.55	34,000	1,506	22,000	1.20	26,000	1,742
PIKE	30,100	2.15	65,000	3,153	30,000	1.50	45,000	2,745
PLATTE	16,300	1.70	28,000	1,246	14,300	1.60	23,000	1,426
POLK	65,000	1.85	119,000	5,277	63,400	1.35	86,000	5,762
PULASKI	13,400	1.70	23,000	1,019	12,300	1.15	14,000	938
PUTNAM	43,300	1.85	81,000	3,766	45,900	1.65	76,000	4,653
RALLS	19,400	1.75	34,000	1,649	18,100	1.40	25,000	1,525
RANDOLPH	27,700	1.60	45,000	2,093	24,500	1.25	31,000	1,898
RAY	34,200	1.75	60,000	2,670	33,700	1.40	47,000	2,914
REYNOLDS	10,200	1.55	16,000	808	9,800	1.30	13,000	897
RIPLEY	12,200	1.15	14,000	707	10,300	1.05	11,000	759
ST. CHARLES	12,400	1.70	21,000	1,018	13,300	1.65	22,000	1,430
ST. CLAIR	44,800	1.40	64,000	3,040	37,300	.90	33,000	2,211
ST. FRANCOIS	21,300	1.50	32,000	1,552	19,600	1.55	30,000	1,950
ST. LOUIS	5,500	2.00	11,000	534	5,800	1.90	11,000	715
STE. GENEVIEVE	22,100	1.65	37,000	1,795	22,100	1.60	35,000	2,275
SALINE	31,500	1.80	56,000	2,481	29,500	1.65	49,000	3,283
SCHUYLER	30,200	2.00	60,000	2,790	32,000	1.50	48,000	2,939
SCOTLAND	30,100	2.15	64,000	3,104	31,500	1.70	54,000	3,294
SCOTT	7,900	1.25	9,800	426	6,800	1.60	11,000	660
SHANNON	13,800	1.90	26,000	1,313	14,400	1.05	15,000	1,035
SHELBY	26,700	2.05	55,000	2,668	25,200	2.00	50,000	3,050
STODDARD	12,300	1.40	17,000	740	11,300	1.25	14,000	840
STONE	22,300	1.95	43,000	2,257	20,600	1.35	28,000	1,960
SULLIVAN	66,400	1.70	114,000	5,301	66,000	1.30	86,000	5,266
TANEY	9,800	1.95	19,000	960	10,000	1.10	11,000	759
TEXAS	54,600	1.75	96,000	4,848	50,000	1.20	60,000	4,140
VERNON	43,300	1.55	68,000	3,230	36,100	.90	32,000	2,144
WARREN	11,100	1.70	19,000	922	10,100	1.70	17,000	1,105
WASHINGTON	16,100	1.80	29,000	1,407	14,500	1.05	15,000	975
WAYNE	11,000	1.65	18,000	909	9,800	1.10	11,000	759
WEBSTER	54,200	1.85	101,000	5,101	50,600	1.35	68,000	4,692
WORTH	21,600	2.00	43,000	1,913	18,000	1.35	24,000	1,488
WRIGHT	45,200	1.90	86,000	4,343	46,600	1.20	56,000	3,864
DISTRICTS								
NORTHWEST	407,000	1.90	775,000	34,488	379,000	1.60	606,000	37,572
NORTH CENTRAL	503,000	1.80	905,000	42,083	496,000	1.41	700,000	42,861
NORTHEAST	267,000	2.00	534,000	25,899	276,000	1.70	469,000	28,609
WEST	397,000	1.75	695,000	33,013	345,000	1.15	397,000	26,599
CENTRAL	670,000	1.75	1,173,000	51,967	656,000	1.20	796,000	53,332
EAST	263,000	1.70	447,000	21,680	258,000	1.55	400,000	26,000
SOUTHWEST	445,000	2.00	890,000	46,725	421,000	1.30	547,000	38,290
SOUTH CENTRAL	393,000	1.70	676,000	34,138	369,000	1.20	443,000	30,567
SOUTHEAST	75,000	1.60	120,000	5,220	70,000	1.60	112,000	6,720
STATE	3,420,000	1.80	6,215,000	295,213	3,270,000	1.37	4,470,000	290,550

SEED CROPS: ACREAGE, YIELD, PRODUCTION AND VALUE, MISSOURI, 1976-80

Crop Year	Acreage Harvested	Yield Per Acre	Production	Value	
				Per Pound	Total
	-thousands-	-pounds-	-thousand pounds-	-dollars-	-thousand dollars-
			-Orchardgrass Seed-		
1976	5.0	205	1,025	.245	251
1977	5.0	210	1,050	.250	263
1978	4.0	200	800	.295	236
1979	3.5	200	700	.390	273
1980	**4.0**	**195**	**780**	**.345**	**269**
			-Tall Fescue Seed-		
1976	255	235	59,925	.190	11,386
1977	349	235	82,015	.215	17,633
1978	415	315	130,725	.105	13,726
1979	255	280	71,400	.215	15,351
1980	**220**	**235**	**51,700**	**.205**	**10,599**
			-Red Clover Seed-		
1976	65	85	5,525	.585	3,232
1977	37	70	2,590	.610	1,580
1978	40	95	3,800	.580	2,204
1979	26	90	2,340	.575	1,346
1980	**22**	**85**	**1,870**	**.590**	**1,103**
			-Timothy Seed-		
1976	15	170	2,550	.240	612
1977	11	160	1,760	.420	739
1978	13	175	2,275	.330	751
1979	8	190	1,520	.375	570
1980	**7**	**170**	**1,190**	**.475**	**565**
			-Lespedeza Seed-		
1976	16	205	3,280	.285	935
1977	18	225	4,050	.420	1,701
1978	15	230	3,450	.280	966
1979	13	205	2,665	.215	573
1980	**7**	**185**	**1,295**	**.335**	**434**

WATERMELONS FOR FRESH MARKET: ACREAGE, YIELD, PRODUCTION AND VALUE, MISSOURI, 1976-80

Crop Year	Acreage Harvested	Yield Per Acre	Production	Value	
				Per Hundredweight	Total
	-acres-	-cwt.-	-thous. cwt.-	-dollars-	-thous. dollars-
1976	3,700	94	348	2.20	766
1977	4,200	125	525	3.00	1,575
1978	4,400	110	484	3.00	1,452
1979	4,100	140	574	3.25	1,866
1980	**2,400**	**120**	**288**	**3.40**	**979**

FRUITS: PRODUCTION, USE, AND VALUE, MISSOURI, 1976-80

Crop Year	Production		Season Average Price	Value of Utilized Production
	Total	Utilized		
		-Apples-		
	(million pounds)		(cents per lb.)	(thousand dollars)
1976	50.0	50.0	15.3	7,650
1977	58.0	58.0	12.0	6,960
1978	40.0	40.0	15.3	6,120
1979	70.0	70.0	13.1	9,170
1980	**56.0**	**56.0**	**12.5**	**7,000**
		-Peaches-		
1976	22.5	22.5	18.8	4,230
1977	11.0	11.0	20.0	2,200
1978	15.0	15.0	16.0	2,400
1979	12.0	12.0	21.0	2,520
1980	**12.0**	**12.0**	**14.5**	**1,740**
		-Grapes-		
	(tons)		(dollars per ton)	(thousand dollars)
1976	1,750	1,750	228.00	399
1977	3,850	3,850	213.00	820
1978	3,300	3,300	231.00	762
1979	4,500	4,500	310.00	1,395
1980	**4,200**	**4,200**	**254.00**	**1,067**

APPLES: PRODUCTION BY VARIETIES, MISSOURI 1976-80 1/

Year	Jonathan	Delicious	Golden Delicious	Winesap	All Other Varieties 2/	Total All Varieties
			-million pounds-			
1976	19.5	16.8	8.5	2.0	3.2	50.0
1977	25.9	18.8	9.3	1.7	2.3	58.0
1978	12.8	16.6	7.9	1.2	1.5	40.0
1979	31.6	23.2	10.1	2.5	2.6	70.0
1980	**26.3**	**15.7**	**10.1**	**2.1**	**1.8**	**56.0**

1/ Commercial production only.
2/ Includes Wealthy, Ben Davis, Stayman, York Imperial, Rome Beauty, Grimes Golden, Twig, Blaze, Transparent and Lodi.

GRAPES: PRODUCTION AND UTILIZATION FOR WINE, MISSOURI, 1980

Variety	Production by Variety			Utilization for Wine by Variety		
	Production	Avg. Price Per Ton	Total Value of Production	Production	Avg. Price Per Ton	Total Value Production
	-tons-	-dollars-	-dollars-	-tons-	-dollars-	-dollars-
Concord	2,050	234	479,600	245	240	58,800
North American	1,475	249	367,100	1,280	250	320,000
French Hybrids	675	326	220,300	675	326	220,300
Total	4,200	254	1,067,000	2,200	272	599,100

1980
MISSOURI LIVESTOCK SUMMARY

Sales of livestock and livestock products were the major portion of Missouri's agricultural income in 1980, accounting for 56 percent of the State's farm receipts during the year. Cash receipts from livestock totaled 2.50 billion dollars in 1980, 4 percent above the previous year.

CATTLE: There were 5.55 million head of cattle and calves on Missouri farms on January 1, 1981, 3 percent above a year earlier, but unchanged from January 1, 1979. This was the first increase in the State's cattle inventory since 1975. Missouri ranked fifth in cattle numbers behind Texas, Iowa, Nebraska and Kansas. The value of all cattle and calves on farms January 1, 1981, was 2.47 billion dollars, a decrease of 6 percent from the previous year. Missouri's inventory of 2.58 million cows that have calved was second only to Texas. Beef cows on January 1, 1981 totaled 2.32 million, up 2 percent from a year earlier, while milk cows numbered 260,000, down 1 percent from January 1, 1980. The number of calves born during 1980 totaled 2.42 million, a decline of less than 1 percent from 1979. Nodaway County had the most cattle on January 1, 1981, with 117,400 head; followed by Lawrence County, 108,900 head; Polk, 107,200 head; Bates, 105,300 head; and Greene, 104,900 head.

HOGS: Hogs on Missouri farms totaled 3.98 million head on December 1, 1980, down 14 percent from a year earlier and 3 percent below December 1, 1978. Total value of the hogs was 294.5 million dollars, 13 percent above the previous year. Sows farrowing on Missouri farms during 1980, at 995,000, were 12 percent below 1979. The 1980 pig crop totaled 7,147,000, 11 percent below the previous year. The top hog county in the State was Lafayette, with 132,200 head; followed by Pike, 126,300 head; Lincoln, 120,300 head; Nodaway, 119,200 head; and Audrain, 119,000 head.

MILK: Missouri milk production totaled 2.88 billion pounds in 1980, up 6 percent from 1979. Average production per cow was 11,019 pounds per year, 777 pounds above the 1979 average.

SHEEP: Sheep and lamb numbers in 1980 totaled 138,000, a 12 percent increase from 1979 and the first increase in numbers since 1957. Total lamb

crop rose 1 percent to 108,000 head. Wool shorn amounted to 942,000 pounds during the year, compared with 928,000 pounds in 1979.

POULTRY: Chickens on Missouri farms decreased 4 percent during 1979, to 7.40 million birds in 1980. Hens and pullets of laying age totaled 6.40 million, 4 percent above the previous year. Eggs produced in 1980 totaled 1.46 billion, compared with 1.39 billion in 1979.

Turkey growers raised 12.4 million turkeys in 1980, 13 percent more than in 1979. Breeder hens on Missouri farms on December 1, 1980, at 350,000 birds were 17 percent above the previous year. Missouri once again ranked fifth in the number of turkeys raised in 1980.

HONEY: Missouri honey production totaled 6.57 million pounds in 1980, a 17 percent decrease from a year earlier. Bee colonies numbered 124,000 during the year, with an average production of 53 pounds per colony.

LIVESTOCK ON FARMS: NUMBER AND VALUE BY SPECIES, MISSOURI, JANUARY 1, 1977-81

Year	All Cattle			All Hogs and Pigs 1/		
	Number	Value		Number	Value	
		Per Head	Total		Per Head	Total
	-thousands-	-dollars-	-thousand dollars	-thousands-	-dollars-	-thousand dollars-
1977	6,400	185	1,184,000	3,750	46.00	172,500
1978	6,000	210	1,260,000	3,700	64.50	238,650
1979	5,550	375	2,081,250	4,100	85.50	350,550
1980	5,400	485	2,619,000	4,650	56.00	260,400
1981	**5,550**	**445**	**2,469,750**	**3,980**	**74.00**	**294,520**

Year	All Sheep and Lambs			Milk Cows		
	Number	Value		Number	Value	
		Per Head	Total		Per Head	Total
	-thousands-	-dollars-	-thousand dollars-	-thousands-	-dollars-	-thousand dollars-
1977	134	32.50	4,355	310	340	105,400
1978	131	40.50	5,306	280	385	107,800
1979	126	50.50	6,363	269	580	156,020
1980	123	63.50	7,811	262	1,050	275,100
1981	**138**	**64.00**	**8,832**	**260**	**1,100**	**286,000**

1/ December 1 preceding year.

NUMBER OF LIVESTOCK FARMS, BY SPECIES, MISSOURI, 1976-80 1/

Year	Farms with Cattle	Farms with Milk Cows	Farms with Hogs	Farms with Sheep
1976	113,000	19,000	38,000	3,500
1977	111,000	17,000	37,000	3,400
1978	107,000	16,000	35,000	3,200
1979	102,000	15,000	37,000	3,100
1980	**99,000**	**14,000**	**40,000**	**3,000**

1/ One or more head on hand at any time during year.

LIVESTOCK SLAUGHTER: NUMBER OF FEDERALLY INSPECTED PLANTS AND HEAD SLAUGHTERED, MISSOURI, 1976-80

Year	Cattle		Hogs	
	Number of Plants	Head Slaughtered	Number of Plants	Head Slaughtered
1976	138	927,700	121	2,794,300
1977	125	961,900	113	3,186,300
1978	120	993,900	110	2,785,000
1979	122	783,100	115	3,041,100
1980	**113**	**683,200**	**109**	**3,242,500**

LIVESTOCK SLAUGHTER: NUMBER OF HEAD AND LIVEWEIGHT BY SPECIE, BY MONTH, MISSOURI, 1976-80

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
						-Cattle (thousand head)-							
1976	107.0	93.0	106.0	63.5	56.0	69.5	70.5	76.0	75.0	83.5	78.5	74.5	953.0
1977	65.1	62.8	75.5	78.3	81.5	91.8	80.0	91.6	87.8	85.0	92.0	85.4	977.0
1978	91.2	84.1	88.5	81.8	86.7	82.2	79.4	85.2	81.5	81.2	80.6	82.3	1,004.6
1979	85.4	71.8	73.6	54.3	69.2	66.3	63.2	72.2	58.6	62.9	55.9	52.1	785.6
1980	53.0	49.7	41.9	56.0	58.1	55.7	59.0	62.0	60.5	68.8	63.2	72.7	700.4
						-Cattle (thousand pounds liveweight)-							
1976	106,358	94,674	108,332	64,326	55,552	69,222	70,570	75,772	75,825	85,337	81,640	77,554	965,162
1977	67,069	65,189	78,978	81,532	85,393	95,227	81,585	90,876	87,337	85,535	93,062	87,488	999,270
1978	96,544	86,665	90,295	84,645	89,317	86,747	80,964	86,912	84,608	84,241	84,032	85,919	1,040,888
1979	88,654	74,713	76,102	57,230	74,287	71,112	66,260	75,076	61,521	66,361	60,108	56,553	827,977
1980	57,670	53,737	44,799	59,314	62,461	59,898	61,528	64,685	62,309	71,508	66,282	77,760	741,950
						-Cattle (average liveweight pounds)-							
1976	994	1,018	1,022	1,013	992	996	1,001	997	1,011	1,022	1,040	1,041	1,012
1977	1,030	1,037	1,046	1,041	1,047	1,037	1,020	992	995	1,006	1,012	1,024	1,023
1978	1,059	1,030	1,020	1,035	1,030	1,055	1,020	1,020	1,038	1,037	1,042	1,044	1,036
1979	1,039	1,041	1,034	1,053	1,073	1,073	1,048	1,039	1,050	1,056	1,075	1,085	1,054
1980	1,089	1,082	1,069	1,060	1,075	1,076	1,042	1,043	1,031	1,039	1,049	1,070	1,059
						-Calves (thousand head)-							
1976	1.2	1.3	1.2	1.2	1.1	1.2	1.2	1.1	1.3	1.2	1.1	1.1	14.2
1977	1.1	1.4	2.4	2.2	3.2	1.4	1.2	1.1	2.1	3.7	3.7	2.0	25.6
1978	2.2	1.1	1.5	1.0	1.1	1.0	.9	1.1	1.0	1.1	1.0	1.0	13.9
1979	.7	.8	.8	.6	.7	.7	.7	.7	.6	.6	.7	.6	8.2
1980	.7	.8	.7	.8	.8	.8	.7	.7	.7	.9	.6	.7	8.9
						-Calves (thousand pounds liveweight)-							
1976	308	347	302	290	248	293	294	285	338	302	280	277	3,564
1977	289	270	429	534	890	377	235	307	348	619	541	293	5,132
1978	296	317	392	238	299	279	245	392	347	311	304	271	3,692
1979	229	239	259	167	222	208	188	199	184	196	222	181	2,493
1980	232	292	325	378	380	335	249	221	231	316	209	251	3,419
						-Calves (average liveweight pounds)-							
1976	257	267	252	242	225	244	245	259	260	252	255	252	251
1977	264	187	180	248	279	273	191	269	167	166	145	146	201
1978	135	294	268	232	281	285	276	366	337	273	307	284	266
1979	316	304	312	296	297	298	288	304	306	307	303	316	304
1980	333	359	474	466	475	403	335	337	346	346	354	351	383

LIVESTOCK SLAUGHTER: NUMBER OF HEAD AND LIVEWEIGHT BY SPECIE, BY MONTH, MISSOURI, 1976-80 (CONT.)

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
						-Hogs (thousand head)-							
1976	200.0	186.0	256.0	235.0	207.0	205.0	212.0	238.0	262.0	239.0	293.0	274.0	2,807.0
1977	240.1	222.3	295.9	286.7	260.1	234.4	213.5	277.0	291.0	295.2	318.9	261.6	3,196.8
1978	253.3	248.1	291.7	263.2	227.4	187.7	185.0	211.5	221.8	243.1	255.3	207.7	2,795.9
1979	221.5	202.9	264.3	262.0	267.0	244.3	244.3	274.2	161.2	328.1	289.1	257.7	3,016.7
1980	275.3	250.2	265.1	307.5	299.7	252.5	238.1	233.7	274.4	316.0	279.0	263.6	3,255.0
						-Hogs (thousand pounds liveweight)-							
1976	52,000	46,872	64,256	58,045	51,957	52,275	53,636	58,786	64,714	59,272	74,715	70,692	707,220
1977	56,704	52,444	70,287	68,839	63,425	57,875	51,433	65,298	69,467	71,807	79,063	63,967	770,607
1978	61,041	58,778	69,502	64,229	56,916	47,631	46,746	52,684	55,560	62,350	67,005	55,477	697,919
1979	57,066	52,127	65,979	65,454	68,029	63,181	63,103	67,049	39,469	81,061	73,451	66,665	762,633
1980	70,224	62,067	65,585	77,075	76,075	64,295	58,830	57,474	66,852	79,009	70,588	67,539	815,612
						-Hogs (average liveweight pounds)-							
1976	260	252	251	247	251	255	253	247	247	248	255	258	252
1977	236	236	238	240	244	247	241	236	239	243	248	245	241
1978	241	237	238	244	250	254	253	249	251	256	262	267	250
1979	258	257	250	250	255	259	258	245	245	247	254	259	253
1980	255	248	247	251	254	255	247	246	244	250	253	256	251
						-Sheep and Lambs (thousand head)-							
1976	1.5	1.1	1.3	1.2	1.2	1.6	1.5	1.5	1.7	1.3	1.2	1.4	16.5
1977	.9	1.1	1.4	1.2	1.6	1.6	1.3	1.5	1.4	1.2	1.1	1.3	15.6
1978	1.0	.9	1.2	1.0	1.1	1.2	1.0	1.4	1.3	1.3	1.2	1.0	13.6
1979	.9	.8	.9	1.3	1.0	1.1	1.4	1.3	1.1	1.6	1.0	1.3	13.6
1980	1.3	1.1	1.3	1.3	1.4	1.5	1.7	1.8	1.9	1.8	1.5	2.0	18.6
						-Sheep and Lambs (thousand pounds liveweight)-							
1976	148	114	127	108	109	136	122	129	146	114	102	116	1,471
1977	96	121	150	115	143	153	123	137	133	116	109	124	1,520
1978	100	94	129	81	91	117	94	143	123	128	118	104	1,322
1979	75	84	98	129	96	106	137	135	107	158	108	140	1,373
1980	139	121	165	165	165	171	188	180	197	191	156	212	2,049
						-Sheep and Lambs (average liveweight pounds)-							
1976	99	104	98	90	91	85	81	86	86	88	85	83	90
1977	105	110	107	95	91	98	93	93	95	96	95	94	97
1978	97	108	104	84	83	94	97	99	97	100	102	101	97
1979	82	106	105	101	100	99	98	100	99	100	106	109	101
1980	106	105	126	126	120	111	113	101	103	106	106	106	110

CATTLE AND CALVES: NUMBER ON FARMS BY CLASSES, MISSOURI, JANUARY 1, 1977-81

Year	All Cattle	Milk Cows That Have Calved	Beef Cows That Have Calved	All Heifers 500 Pounds And Over	Steers, Heifers Bulls Under 500 Pounds	Steers 500 Pounds And Over	Bulls 500 Pounds And Over
			-thousand head-				
1977	6,400	310	2,615	760	1,911	664	140
1978	6,000	280	2,420	726	1,805	643	126
1979	5,550	269	2,291	649	1,585	633	123
1980	5,400	262	2,278	603	1,575	564	118
1981	**5,550**	**260**	**2,315**	**672**	**1,600**	**583**	**120**

CATTLE AND CALVES: PERCENT OF OPERATIONS AND INVENTORY BY SIZE GROUPS, MISSOURI, 1978-80

Year	1-49 Head		50-99 Head		100-499 Head		500 Head & Over	
	Operations	Inventory	Operations	Inventory	Operations	Inventory	Operations	Inventory
				-percent-				
1978	66.0	21.0	18.0	25.5	15.5	45.0	0.5	8.5
1979	69.0	23.5	17.3	23.5	13.0	41.9	0.7	11.1
1980	**67.7**	**22.0**	**17.2**	**21.0**	**14.4**	**46.2**	**0.7**	**10.8**

CATTLE AND CALVES: INVENTORY, CALF CROP AND DISPOSITION, MISSOURI, 1976-80 1/

Year	On Hand January 1		Calves Born	Marketings 2/		Farm Slaughter Cattle and Calves	Deaths	
	All Cattle and Calves	All Cows That Have Calved		Cattle	Calves		Cattle	Calves
				-thousand head-				
1976	6,600	3,000	2,700	2,066	614	40	70	150
1977	6,400	2,925	2,600	2,095	640	35	90	180
1978	6,000	2,700	2,450	1,967	660	23	70	220
1979	5,550	2,560	2,430	1,679	700	16	65	160
1980	**5,400**	**2,540**	**2,420**	**1,415**	**661**	**10**	**60**	**164**

1/ Balance sheet estimates. Total of marketings, farm slaughter, deaths and on hand at end of year equals total of calf crop, inshipments, and on hand beginning of year.
2/ Excludes interfarm sales.

CATTLE AND CALVES: PRODUCTION AND INCOME, MISSOURI, 1976-80

Year	Production	Marketings	Price per 100 Pounds		Value of Production	Cash Receipts	Value of Home Consumption	Gross Income
			Cattle	Calves				
	-thousand pounds-		-dollars-				-thousand dollars-	
1976	2,975,785	2,138,775	33.30	33.80	691,925	712,926	35,915	748,841
1977	1,953,645	2,195,440	33.50	36.90	657,333	739,460	31,413	770,873
1978	1,931,665	2,172,507	48.30	57.20	942,123	1,064,090	30,118	1,094,208
1979	1,686,015	1,768,951	66.60	84.30	1,172,059	1,227,050	33,785	1,260,835
1980	**1,651,890**	**1,532,065**	**62.80**	**75.30**	**1,071,627**	**994,755**	**25,381**	**1,020,136**

NUMBER OF CATTLE FEEDLOTS AND FED CATTLE MARKETED, BY SIZE OF FEEDLOT, MISSOURI, 1976-80

Year	Under 1,000 Head Feedlot Capacity		1,000-1,999		2,000 & Over		Total All Feedlots	
	Lots	Cattle Marketed	Lots	Cattle Marketed	Lots	Cattle Marketed	Lots	Cattle Marketed
	-no.-	-thous. head-	-no.-	-thous. head-	-no.-	-thous. head-	-no.-	-thous. head-
1976	7,966	300	22	20	12	26	8,000	346
1977	7,959	282	21	17	20	24	8,000	323
1978	7,970	253	14	18	16	22	8,000	293
1979	6,959	190	21	16	20	24	7,000	230
1980	**4,465**	**144**	**26**	**20**	**9**	**21**	**4,500**	**185**

CATTLE AND CALVES ON FEED: NUMBER BY CLASSES AND WEIGHT GROUPS, MISSOURI 1976-81

Year	Total on Feed	Steers & Steer Calves					Heifers & Heifer Calves			
	Includes Cows & Others	Under 500 lbs.	500-699 lbs.	700-899 lbs.	900-1099 lbs.	1100 lbs. & Over	Under 500 lbs.	500-699 lbs.	700-899 lbs.	900 lbs. & Over
	-thousand head-									
	January 1									
1976	260	17	52	61	36	3	19	34	29	6
1977	255	27	53	58	33	5	17	29	26	4
1978	220	19	42	43	38	3	17	29	20	7
1979	180	17	32	39	33	5	11	18	18	5
1980	120	4	18	26	29	7	3	11	15	7
1981	**105**	**4**	**11**	**28**	**30**	**4**	**2**	**7**	**14**	**4**
	April 1									
1976	210	6	38	53	40	6	6	31	22	6
1977	195	8	45	37	42	4	7	28	17	5
1978	185	10	40	39	27	2	8	28	24	5
1979	140	9	26	29	25	5	7	19	15	4
1980	**85**	**2**	**10**	**20**	**18**	**6**	**2**	**7**	**13**	**6**
	July 1									
1976	155	3	21	44	32	5	1	19	24	4
1977	140	4	18	36	24	4	3	20	26	4
1978	135	3	19	42	24	3	4	18	18	3
1979	95	2	10	22	24	4	1	10	17	4
1980	**75**	**1**	**6**	**17**	**19**	**6**	**0**	**6**	**14**	**5**
	October 1									
1976	170	6	31	51	32	2	4	15	21	6
1977	150	9	22	36	26	3	6	21	21	4
1978	125	4	16	36	24	4	4	15	16	5
1979	85	2	9	23	22	1	2	6	14	5
1980	**80**	**1**	**9**	**22**	**21**	**4**	**1**	**5**	**13**	**4**

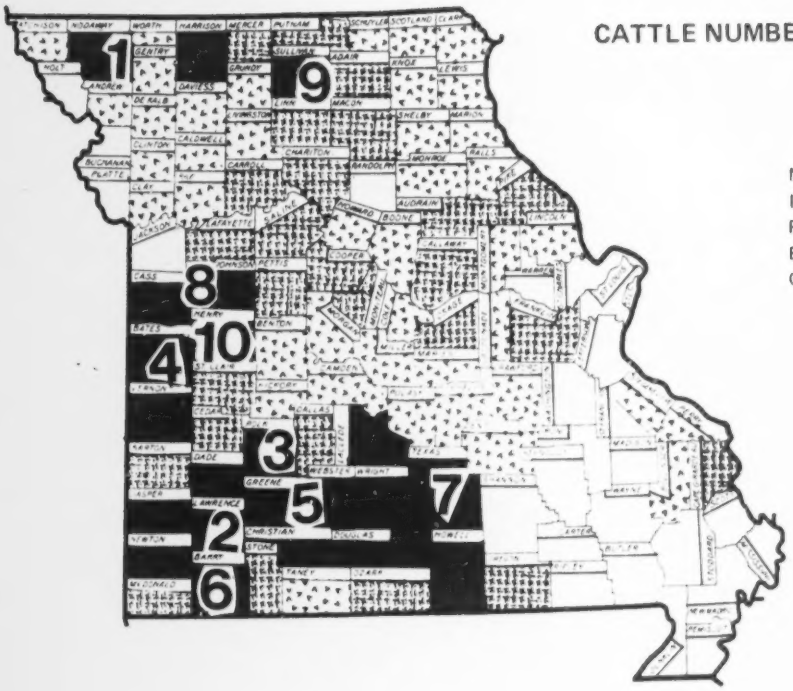
CATTLE AND CALVES, BY COUNTIES AND DISTRICTS, MISSOURI, JANUARY 1, 1980-81

County	Beef Cows		Milk Cows		All Cattle		1980 Value	1981 Value
	1980	1981	1980	1981	1980	1981		
	-head-						-thous. dol.-	
ADAIR	23,900	24,700	1,300	1,200	50,700	52,600	23,639	22,225
ANDREW	14,500	14,200	3,900	3,700	40,700	39,900	21,577	19,537
ATCHISON	15,200	15,400	100	100	40,700	41,300	18,124	16,443
AUDRAIN	22,200	23,100	900	900	60,300	63,700	27,249	26,307
BARRY	40,500	39,600	8,800	8,700	99,700	103,300	51,728	49,862
BARTON	27,500	26,200	2,200	2,200	59,000	59,600	28,948	25,893
BATES	44,100	45,200	4,200	4,000	102,700	105,300	49,170	45,670
BENTON	21,400	22,300	2,600	2,600	46,900	49,300	23,068	22,250
BOLLINGER	15,800	16,200	300	300	30,400	31,200	13,604	12,562
BOONE	21,800	21,800	500	500	49,000	49,300	22,065	20,160
BUCHANAN	10,400	10,000	2,300	2,200	27,400	26,600	14,296	12,806
BUTLER	6,100	6,200	100	100	11,800	12,500	5,238	5,142
CALDWELL	19,300	19,100	700	700	42,100	41,900	19,215	17,343
CALLAWAY	23,800	24,300	800	800	54,200	55,800	24,644	22,893
CAMDEN	13,700	14,000	1,500	1,500	30,200	31,100	14,636	13,857
CAPE GIRARDEAU	19,500	20,800	3,600	3,500	45,900	50,500	23,140	23,739
CARROLL	21,900	22,600	1,200	1,200	52,600	54,500	24,320	22,985
CARTER	4,200	4,400	100	100	8,000	8,200	3,653	3,343
CASS	32,700	32,900	3,700	3,500	74,500	75,300	36,000	33,458
CEDAR	24,300	25,000	1,300	1,300	52,600	54,200	24,335	22,865
CHARITON	26,100	27,700	1,000	900	65,100	69,400	29,745	28,566
CHRISTIAN	30,700	30,300	6,900	6,800	77,500	81,100	40,445	39,044
CLARK	15,200	15,800	300	300	31,600	33,400	14,236	13,732
CLAY	14,900	14,800	200	200	42,100	41,900	18,903	16,915
CLINTON	16,900	16,500	1,500	1,400	46,300	45,400	21,787	19,333
COLE	17,600	18,000	3,100	3,200	40,600	41,800	20,665	19,805
COOPER	24,100	25,100	800	800	61,500	64,300	27,702	26,237
CRAWFORD	16,900	17,300	300	300	29,900	30,400	13,456	12,544
DADE	29,400	29,400	2,800	2,800	66,000	70,000	31,618	30,608
DALLAS	22,800	21,900	9,100	9,200	67,700	65,400	37,700	34,999
DAVIESS	17,700	17,600	1,300	1,200	46,300	46,100	21,790	19,678
DEKALB	19,500	19,900	1,700	1,600	47,800	48,900	22,659	20,995
DENT	17,600	18,100	300	200	33,300	34,200	15,072	13,815
DOUGLAS	27,000	27,200	8,200	8,400	71,000	71,400	38,632	36,465
DUNKLIN	1,400	1,400	50	50	3,200	3,100	1,467	1,314
FRANKLIN	22,700	23,400	4,200	4,100	55,900	57,600	28,284	27,039
GASCONADE	14,300	14,900	1,000	900	29,900	31,100	14,054	13,344
GENTRY	25,200	24,600	600	600	50,600	49,600	23,048	20,413
GREENE	37,500	36,300	9,400	9,300	102,800	104,900	53,455	50,955
GRUNDY	15,600	15,500	2,500	2,300	35,100	35,000	17,628	16,376
HARRISON	37,900	37,700	1,600	1,600	75,800	75,500	35,030	31,619
HENRY	37,000	38,300	2,100	2,100	85,100	88,000	39,497	36,947
HICKORY	14,500	15,300	2,700	2,700	33,300	35,400	17,082	16,673
HOLT	11,300	10,400	200	200	27,400	25,200	12,460	10,378
HOWARD	18,100	18,000	500	500	40,600	40,700	18,570	16,916
HOWELL	33,200	34,200	6,700	6,900	83,300	85,600	42,832	40,853
IRON	5,900	6,100	100	100	12,300	12,600	5,415	4,965
JACKSON	9,600	9,600	1,300	1,200	28,200	28,100	13,710	12,477
JASPER	30,000	29,000	4,900	4,900	69,800	71,600	35,313	33,409
JEFFERSON	8,400	8,700	1,500	1,500	19,300	19,800	9,771	9,446
JOHNSON	38,100	38,200	3,100	2,900	91,400	91,900	42,937	39,517
KNOX	18,300	19,000	900	800	40,800	43,000	18,798	17,969
LACLEDE	28,100	28,300	9,400	9,400	76,100	77,200	42,027	40,064
LAFAYETTE	21,800	22,000	3,500	3,300	65,700	66,400	32,010	29,483
LAWRENCE	40,600	40,300	10,800	10,800	103,500	108,900	54,975	53,935
LEWIS	16,400	16,900	500	400	40,300	42,100	18,274	17,395
LINCOLN	14,700	15,200	2,000	2,000	42,300	43,600	20,304	19,442
LINN	27,200	27,800	1,600	1,600	67,000	68,800	31,345	29,060
LIVINGSTON	17,900	17,900	1,000	900	40,100	40,200	18,642	16,910
MCDONALD	31,700	30,700	2,400	2,400	66,000	67,600	31,408	29,421
MACON	27,700	28,900	1,000	1,000	58,800	61,700	27,037	25,725
MADISON	8,200	8,400	100	100	17,400	17,900	7,764	7,127
MARIES	19,900	20,800	800	800	42,700	45,000	19,400	18,433
MARION	14,600	15,400	1,800	1,700	37,000	39,500	17,820	17,537
MERCER	24,000	24,200	2,000	1,800	50,100	50,600	24,014	22,011

CATTLE AND CALVES, BY COUNTIES AND DISTRICTS, MISSOURI, JANUARY 1, 1980-81

County	Beef Cows		Milk Cows		All Cattle		1980 Value	1981 Value
	1980	1981	1980	1981	1980	1981		
	-head-						-thous. dol.-	
MILLER	21,500	22,000	900	900	45,800	47,200	20,841	19,850
MISSISSIPPI	3,400	3,500	50	50	11,800	12,500	5,222	5,091
MONITEAU	25,200	26,200	1,500	1,500	58,400	61,100	27,308	26,020
MONROE	20,400	21,000	600	500	45,800	47,900	20,743	19,747
MONTGOMERY	14,200	14,600	400	300	31,800	32,700	14,383	13,444
MORGAN	19,600	20,000	2,100	2,100	43,800	45,000	21,103	19,927
NEW MADRID	800	800	50	50	3,000	3,100	1,367	1,304
NEWTON	33,900	33,100	5,500	5,400	75,200	77,900	38,297	36,457
NODAWAY	48,500	48,400	1,600	1,500	117,200	117,400	53,633	48,407
OREGON	26,400	27,200	2,000	2,000	57,200	58,800	26,987	25,504
OSAGE	28,100	29,700	2,900	2,900	60,400	64,300	29,142	28,325
OZARK	23,700	25,000	3,600	3,700	60,100	63,200	29,670	28,885
PEMISCOT	700	700	50	50	1,900	2,000	917	866
PERRY	16,800	17,800	3,000	2,900	42,700	45,100	21,454	20,940
PETTIS	27,000	27,600	1,800	1,900	62,500	64,300	29,012	27,330
PHELPS	15,500	15,900	700	700	31,300	32,200	14,462	13,568
PIKE	21,600	22,800	800	800	51,600	55,300	23,342	22,644
PLATTE	10,500	11,100	300	300	22,500	23,800	10,151	9,661
POLK	37,000	37,800	11,700	11,800	104,200	107,200	56,838	54,310
PULASKI	13,900	14,600	400	400	31,300	33,200	14,070	13,573
PUTNAM	27,600	28,500	700	700	58,800	61,000	26,644	25,073
RALLS	15,300	15,700	700	700	34,500	36,000	15,840	15,198
RANDOLPH	14,400	14,600	600	600	29,400	29,900	13,515	12,455
RAY	17,700	17,600	400	400	43,500	43,300	19,735	17,760
REYNOLDS	6,200	6,400	100	100	13,000	13,400	5,709	5,235
RIPLEY	11,000	11,300	100	100	21,700	22,300	9,820	9,020
ST. CHARLES	6,500	6,700	1,000	1,000	20,400	21,000	9,912	9,495
ST. CLAIR	25,700	26,500	1,500	1,500	54,400	56,100	25,396	23,900
ST. FRANCOIS	13,000	12,900	1,100	1,000	28,300	28,000	13,390	12,195
ST. LOUIS	2,300	2,400	600	600	5,700	5,800	3,016	2,898
STE. GENEVIEVE	13,500	14,000	600	500	32,900	34,200	14,965	14,192
SALINE	23,400	23,400	400	400	61,500	62,200	27,615	25,330
SCHUYLER	16,400	16,900	1,900	1,800	35,700	37,000	17,386	16,689
SCOTLAND	16,200	16,900	1,200	1,100	35,400	37,300	16,674	16,045
SCOTT	6,800	6,000	400	400	17,800	16,300	8,134	7,000
SHANNON	9,300	9,600	1,100	1,200	19,500	20,100	9,662	9,267
SHELBY	15,800	16,400	400	400	38,700	40,800	17,424	16,876
STODDARD	11,300	11,600	200	200	23,600	25,000	10,475	10,304
STONE	17,200	17,100	6,800	6,800	47,500	50,100	27,123	26,716
SULLIVAN	37,300	39,700	1,400	1,300	82,600	88,300	38,125	36,515
TANEY	16,300	16,800	900	1,000	31,100	32,000	14,684	13,832
TEXAS	34,800	36,400	8,200	8,500	89,100	93,000	46,850	45,215
VERNON	30,700	31,300	2,400	2,300	71,400	72,700	33,475	31,123
WARREN	7,800	7,700	300	300	17,400	17,100	7,880	7,146
WASHINGTON	10,900	11,400	200	200	21,500	22,600	9,661	9,295
WAYNE	7,600	7,800	100	100	17,400	17,900	7,764	7,127
WEBSTER	23,400	24,100	15,000	15,400	79,600	81,800	48,420	47,688
WORTH	16,500	16,700	400	400	31,600	32,200	14,552	13,402
WRIGHT	23,400	23,800	15,500	16,000	79,600	80,400	48,782	47,677
NORTHWEST	296,000	294,000	16,800	16,100	702,000	699,000	326,960	294,690
NORTH CENTRAL	280,000	289,000	16,200	15,300	626,000	649,000	292,040	274,590
NORTHEAST	176,000	183,000	8,100	7,600	416,000	439,000	190,400	183,450
WEST	264,000	269,000	23,100	22,100	626,000	638,000	296,530	275,440
CENTRAL	437,000	447,000	54,200	54,600	1,042,000	1,072,000	507,950	480,520
EAST	162,000	167,000	16,200	15,600	378,000	389,000	180,530	171,420
SOUTHWEST	319,000	312,000	60,500	60,100	767,000	795,000	393,310	376,300
SOUTH CENTRAL	294,000	303,000	62,400	64,200	724,000	744,000	375,320	358,580
SOUTHEAST	50,000	51,000	4,500	4,400	119,000	125,000	55,960	54,760
STATE	2,278,000	2,315,000	262,000	260,000	5,400,000	5,550,000	2,619,000	2,469,750

CATTLE NUMBERS, BY COUNTIES, JANUARY 1, 1981



TOP FIVE COUNTIES

Nodaway	117,400	head
Lawrence	108,900	head
Polk	107,200	head
Bates	105,300	head
Greene	104,900	head

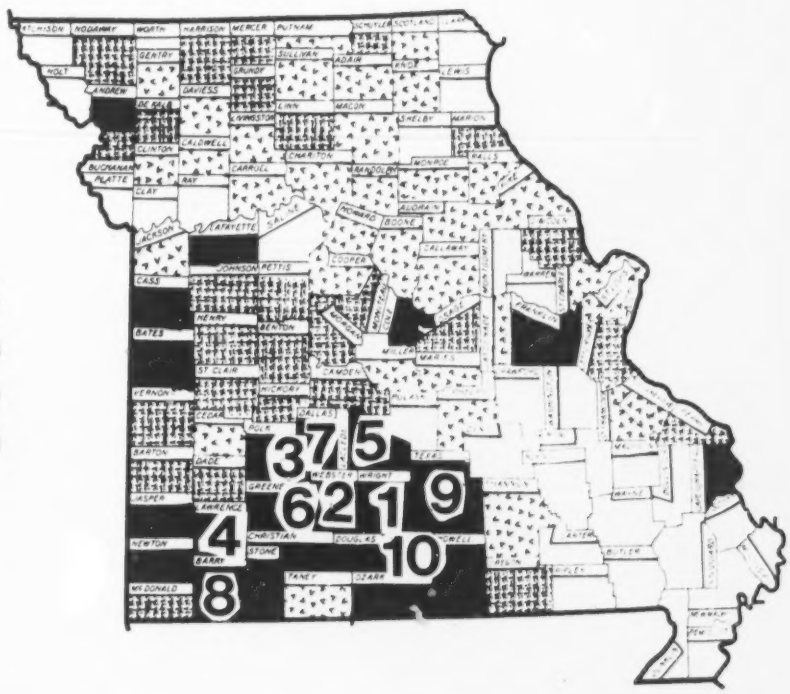
0	-	29,999	head
30,000	-	49,999	head
50,000	-	69,999	head
70,000 head and over			

MILK COW NUMBERS, BY COUNTIES, JANUARY 1, 1981

TOP FIVE COUNTIES

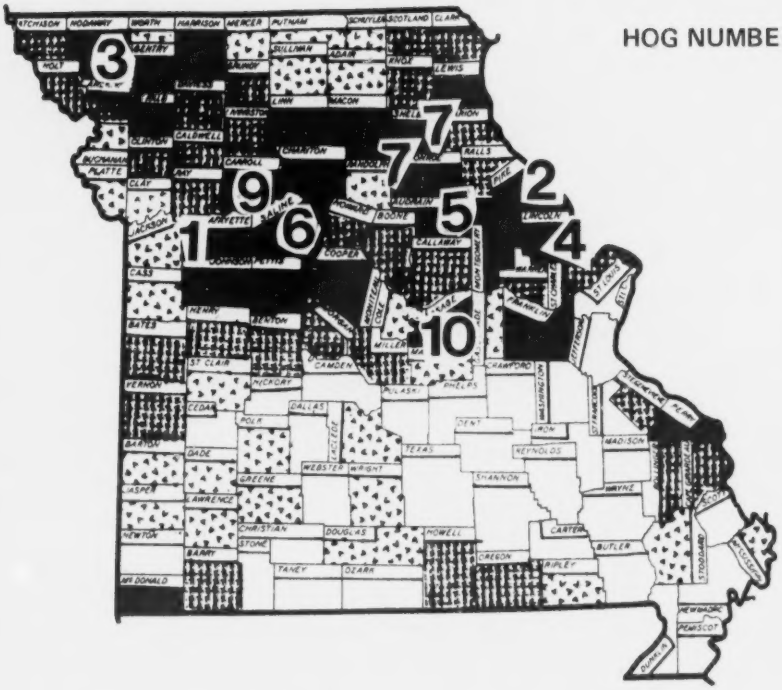
Wright	16,000	head
Webster	15,400	head
Polk	11,800	head
Lawrence	10,800	head
Laclede	9,400	head

0	-	499	head
500	-	1,499	head
1,500	-	2,999	head
3,000 head and over			



HOGS AND PIGS ON FARMS, BY COUNTIES AND DISTRICTS, MISSOURI, DECEMBER 1, 1979-80

County	1979	1980	1979 Value	1980 Value	County	1979	1980	1979 Value	1980 Value
	-head-		-thous. dol.-			-head-		-thous. dol.-	
ADAIR	24,700	20,000	1,383	1,480	LINN	57,300	50,000	3,209	3,700
ANDREW	55,700	46,300	3,119	3,426	LIVINGSTON	39,500	32,100	2,212	2,375
ATCHISON	59,500	49,500	3,332	3,663	MCDONALD	57,000	50,000	3,192	3,700
AUDRAIN	135,900	119,000	7,611	8,806	MACON	63,100	53,500	3,533	3,959
BARRY	43,000	40,000	2,408	2,960	MADISON	15,400	13,400	862	992
BARTON	25,000	22,400	1,400	1,658	MARIES	29,100	24,900	1,630	1,843
BATES	43,300	36,700	2,425	2,716	MARION	46,300	35,900	2,593	2,656
BENTON	36,600	32,000	2,049	2,368	MERCER	22,600	19,600	1,266	1,450
BOLLINGER	40,200	33,500	2,251	2,479	MILLER	44,100	38,500	2,470	2,849
BOONE	38,300	32,800	2,144	2,427	MISSISSIPPI	10,900	15,000	610	1,110
BUCHANAN	24,000	19,600	1,344	1,450	MONITEAU	61,600	52,700	3,450	3,900
BUTLER	15,100	13,100	845	970	MONROE	93,400	80,500	5,230	5,957
CALDWELL	42,500	35,200	2,380	2,605	MONTGOMERY	84,800	72,000	4,749	5,328
CALLAWAY	54,100	44,100	3,029	3,263	MORGAN	45,800	39,900	2,565	2,953
CAMDEN	10,000	8,500	560	629	NEW MADRID	3,800	3,000	213	222
CAPE GIRARDEAU	58,000	48,100	3,248	3,559	NEWTON	12,500	10,400	700	770
CARROLL	91,500	78,500	5,124	5,809	NODAWAY	142,200	121,300	7,963	8,976
CARTER	6,400	5,500	359	407	OREGON	49,600	43,900	2,778	3,249
CASS	37,000	29,800	2,072	2,205	OSAGE	86,500	76,900	4,844	5,691
CEDAR	17,600	13,700	986	1,014	OZARK	13,400	11,600	750	858
CHARITON	83,700	71,400	4,687	5,284	PEMISCOT	1,000	800	56	59
CHRISTIAN	11,300	9,200	633	681	PERRY	62,200	52,300	3,483	3,870
CLARK	46,300	39,900	2,593	2,953	PETTIS	89,000	76,200	4,984	5,639
CLAY	18,600	15,000	1,042	1,110	PHELPS	12,500	10,700	700	792
CLINTON	54,900	46,900	3,074	3,471	PIKE	148,200	126,300	8,299	9,346
COLE	24,100	20,600	1,349	1,524	PLATTE	23,200	18,200	1,299	1,347
COOPER	79,000	67,600	4,424	5,002	POLK	21,600	18,500	1,210	1,369
CRAWFORD	13,900	11,800	778	873	PULASKI	8,300	7,100	465	525
DADE	21,300	19,600	1,193	1,450	PUTNAM	21,600	18,700	1,210	1,384
DALLAS	10,000	10,000	560	740	RALLS	54,800	47,200	3,069	3,493
DAVIESS	48,700	41,100	2,727	3,041	RANDOLPH	34,700	27,700	1,943	2,050
DEKALB	61,800	52,200	3,461	3,863	RAY	44,800	37,200	2,509	2,753
DENT	15,400	13,700	862	1,014	REYNOLDS	11,700	10,800	655	799
DOUGLAS	18,800	16,300	1,053	1,206	RIPLEY	19,400	16,900	1,086	1,251
DUNKLIN	3,800	2,700	213	200	ST. CHARLES	47,100	40,000	2,638	2,960
FRANKLIN	75,500	64,000	4,228	4,736	ST. CLAIR	25,700	22,900	1,439	1,694
GASCONADE	34,300	29,100	1,921	2,153	ST. FRANCOIS	9,900	8,400	554	622
GENTRY	64,200	55,400	3,595	4,099	ST. LOUIS	2,900	2,500	162	185
GREENE	17,500	16,200	980	1,199	STE. GENEVIEVE	44,100	38,900	2,470	2,879
GRUNDY	41,000	34,300	2,296	2,538	SALINE	101,500	84,000	5,684	6,216
HARRISON	62,600	53,500	3,506	3,960	SCHUYLER	20,000	17,900	1,120	1,325
HENRY	43,300	36,700	2,425	2,716	SCOTLAND	44,800	38,600	2,509	2,856
HICKORY	10,800	9,300	605	688	SCOTT	16,300	13,700	913	1,014
HOLT	45,600	39,100	2,554	2,893	SHANNON	15,100	13,100	846	969
HOWARD	48,300	39,900	2,705	2,953	SHELBY	92,600	80,500	5,185	5,957
HOWELL	46,900	40,700	2,627	3,012	STODDARD	26,100	22,600	1,462	1,672
IRON	3,700	3,200	207	237	STONE	8,600	7,600	481	562
JACKSON	20,700	17,600	1,159	1,302	SULLIVAN	26,300	22,300	1,473	1,650
JASPER	18,800	17,300	1,053	1,280	TANEY	8,700	7,300	487	540
JEFFERSON	8,100	5,900	453	437	TEXAS	16,700	14,500	935	1,073
JOHNSON	66,800	56,500	3,741	4,181	VERNON	40,600	35,900	2,273	2,657
KNOX	42,500	37,900	2,380	2,805	WARREN	48,800	41,400	2,733	3,064
LACLEDE	20,800	17,800	1,165	1,317	WASHINGTON	7,600	6,400	426	473
LAFAYETTE	156,000	132,200	8,736	9,783	WAYNE	14,700	12,800	823	947
LAWRENCE	30,000	27,300	1,680	2,020	WEBSTER	16,100	14,000	902	1,036
LEWIS	67,200	59,200	3,763	4,381	WORTH	24,700	21,500	1,383	1,591
LINCOLN	141,800	120,300	7,941	8,902	WRIGHT	22,800	19,800	1,277	1,465
DISTRICTS									
NORTHWEST	773,000	652,000	43,288	48,248	EAST	581,000	493,000	32,536	36,482
NORTH CENTRAL	526,000	446,000	29,456	33,004	SOUTHWEST	245,000	220,000	13,720	16,280
NORTHEAST	772,000	665,000	43,232	49,210	SOUTH CENTRAL	335,000	291,000	18,760	21,534
WEST	451,000	382,000	25,256	28,268	SOUTHEAST	135,000	119,000	7,560	8,806
CENTRAL	832,000	712,000	46,592	52,688					
STATE	4,650,000	3,980,000	260,400	294,520					



HOG NUMBERS, BY COUNTIES, DECEMBER 1, 1980

TOP FIVE COUNTIES

Lafayette	132,200 head
Pike	126,300 head
Nodaway	121,300 head
Lincoln	120,300 head
Audrain	119,000 head

0 - 14,999 head

15,000 - 29,999 head

30,000 - 49,999 head

50,000 head and over

HOGS AND PIGS: PRODUCTION AND INCOME, MISSOURI, 1976-80

Year	Production	Marketings	Price Per 100 Pounds	Value of Production	Cash Receipts	Value of Home Consumption	Gross Income
	-thousand pounds-		-dollars-	-thousand dollars-			
1976	1,181,563	1,070,425	44.20	535,692	486,773	14,586	501,359
1977	1,309,978	1,265,682	39.70	535,265	517,875	13,887	531,762
1978	1,285,071	1,214,335	46.80	627,574	594,731	16,803	611,534
1979	1,619,092	1,520,836	40.90	681,682	641,682	14,750	656,432
1980	**1,565,569**	1,608,520	**37.40**	595,004	611,206	**13,333**	624,539

HOGS AND PIGS: PERCENT OF OPERATIONS AND INVENTORY BY SIZE GROUPS, MISSOURI, 1978-80

Year	1-99 Head		100-499 Head		500 Head & Over	
	Operations	Inventory	Operations	Inventory	Operations	Inventory
	-percent-					
1978	69.5	20.0	27.5	56.0	3.0	24.0
1979	70.0	19.5	25.0	45.5	5.0	35.0
1980	**73.2**	**19.0**	**22.8**	**47.0**	**4.0**	**34.0**

HOGS AND PIGS: NUMBER ON FARMS, TOTAL, BREEDING AND MARKET, BY WEIGHT GROUPS, MISSOURI, QUARTERLY, 1976-80

Year	Total Number	For Breeding	Total Market	Under 60 lbs.	60-119 Lbs.	120-179 Lbs.	180-219 1/ Lbs.	220 lbs. & Over
				-thousand head-				
				March 1				
1976	3,000	525	2,475	1,020	645	483	233	94
1977	3,460	602	2,858	1,200	700	572	286	100
1978	3,500	626	2,874	1,116	704	592	462	–
1979	3,950	751	3,199	1,360	787	628	424	–
1980	**4,300**	**731**	**3,569**	**1,392**	**910**	**732**	**535**	--
				June 1				
1976	3,400	558	2,842	1,525	589	415	242	71
1977	3,800	623	3,177	1,665	702	467	267	76
1978	3,750	623	3,127	1,563	672	544	348	–
1979	4,550	760	3,790	1,963	813	589	425	–
1980	**4,250**	**655**	**3,595**	**1,798**	**798**	**593**	**406**	--
				September 1				
1976	3,450	528	2,922	1,315	703	545	301	58
1977	4,000	624	3,376	1,468	854	564	412	78
1978	3,950	645	3,305	1,530	780	560	435	–
1979	4,750	760	3,990	1,830	1,000	680	480	–
1980	**4,300**	**665**	**3,635**	**1,490**	**891**	**727**	**527**	--
				December 1				
1976	3,750	585	3,165	1,348	744	598	348	127
1977	3,700	660	3,040	1,353	668	578	350	91
1978	4,100	746	3,354	1,643	771	520	420	–
1979	4,650	739	3,911	1,780	930	684	517	–
1980	**3,980**	**633**	**3,347**	**1,439**	**803**	**619**	**486**	–

1/ Beginning in 1978, this category was changed to 180 lbs. and over.

HOGS AND PIGS: INVENTORY, PIG CROP AND DISPOSITION, MISSOURI, 1976-80 1/

Year	On Hand December 1 Preceding Year	Pig Crop		Inshipments	Marketings 2/	Farm Slaughter	Deaths
		Dec.-May	June-Nov.				
				-thousand head-			
1976	3,200	2,914	3,076	8	5,038	50	360
1977	3,750	3,243	3,288	8	6,146	53	390
1978	3,700	3,067	3,635	8	5,842	48	420
1979	4,100	3,861	4,198	8	6,988	49	480
1980	**4,650**	**3,715**	**3,432**	**8**	**7,345**	**50**	**430**

1/ Balance sheet estimates. Total of marketings, farm slaughter, deaths, and on hand end of year equals total of pig crop, inshipments, and on hand beginning of year. Disposition items for the 12-month period December preceding year through November of year shown.

2/ Excludes interfarm sales.

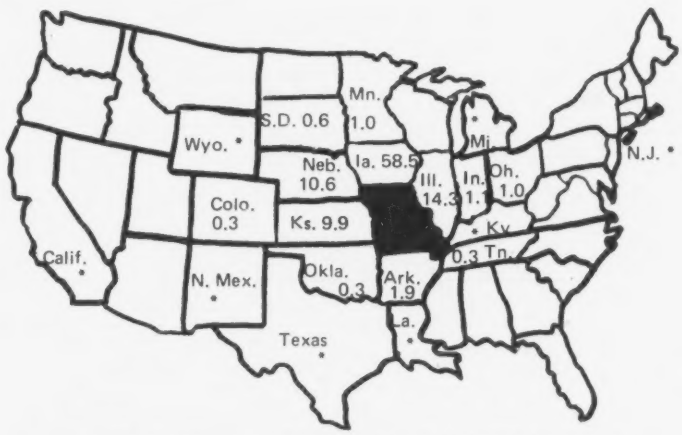
SPRING PIG CROP: SOWS FARROWED AND PIGS SAVED, MISSOURI, 1976-80

Year	Sows Farrowed			Pigs per Litter			Pigs Saved		
	Dec.-Feb.	Mar.-May	Dec.-May	Dec.-Feb.	Mar.-May	Dec.-May	Dec.-Feb.	Mar.-May	Dec.-May
	-thousands-			-head-			-thousands-		
1976	163	232	395	7.20	7.50	7.38	1,174	1,740	2,914
1977	205	252	457	6.54	7.55	7.10	1,340	1,903	3,243
1978	190	240	430	6.67	7.50	7.13	1,267	1,800	3,067
1979	225	315	540	6.80	7.40	7.15	1,530	2,331	3,861
1980	**220**	**285**	**505**	**7.30**	**7.40**	**7.36**	**1,606**	**2,109**	**3,715**

FALL PIG CROP: SOWS FARROWED AND PIGS SAVED, MISSOURI, 1976-80

Year	Sows Farrowed			Pigs per Litter			Pigs Saved		
	June-Aug.	Sep.-Nov.	June-Nov.	June-Aug.	Sep.-Nov.	June-Nov.	June-Aug.	Sep.-Nov.	June-Nov.
	-thousands-			-head-			-thousands-		
1976	205	225	430	7.05	7.25	7.15	1,445	1 631	3,076
1977	230	225	455	7.25	7.20	7.23	1,668	1,620	3,288
1978	235	270	505	7.25	7.15	7.20	1,704	1,931	3,635
1979	290	295	585	7.15	7.20	7.18	2,074	2,124	4,198
1980	**240**	**250**	**490**	**6.80**	**7.20**	**7.00**	**1,632**	**1,800**	**3,432**

FEEDER PIG OUTSHIPMENTS: % OF TOTAL MISSOURI OUTSHIPMENTS SENT TO EACH STATE, 1980



* These States combined purchased 0.2% of Missouri's feeder pigs

FEEDER PIGS SHIPPED OUT OF MISSOURI, BY MONTHS, 1976-80 1/

Year	Jan	Feb	Mar	Apr	May	June	July	Aug	Sep	Oct	Nov	Dec	Total
	-number of head-												
1976	61,173	34,702	60,397	79,312	87,662	97,816	70,125	63,903	69,993	62,213	78,660	84,122	850,078
1977	57,700	45,050	62,654	84,061	103,046	107,387	83,074	85,858	83,360	87,097	89,521	87,320	976,128
1978	70,970	50,163	69,994	73,138	99,101	113,928	114,823	100,649	116,080	78,889	121,372	116,813	1,125,920
1979	85,045	67,785	79,950	115,630	152,607	144,244	127,736	94,396	101,999	128,679	113,274	133,803	1,336,148
1980	107,513	59,310	75,317	101,683	136,363	133,321	110,039	71,641	99,728	91,904	77,622	62,630	1,127,071

1/ Source: Missouri Department of Agriculture, Animal Health Division.

SHEEP: NUMBER AND VALUE, JANUARY 1, AND LAMB CROP, MISSOURI, 1977-81

Year	All Sheep			Sheep On Feed	Stock Sheep					Lambs Saved
		Value			Lambs		1 Year & Older			
	Number	Per Head	Total	Number	Ewes	Wethers & Rams	Ewes	Wethers & Rams	Total	Number
	-thous.-	-dollars-	-thous. dollars-		-thousand head-					
1977	134	32.50	4,355	19	16	5	90	4	115	111
1978	131	40.50	5,306	19	15	5	88	4	112	106
1979	126	50.50	6,363	14	19	6	83	4	112	107
1980	123	63.50	7,811	14	18	4	84	3	109	108
1981	**138**	**64.00**	**8,832**	**18**	**19**	**5**	**92**	**4**	**120**	--

SHEEP AND LAMBS: PRODUCTION AND INCOME, MISSOURI, 1976-80

Year	Production	Marketings	Price Per 100 Pounds		Value of Production	Cash Receipts	Value of Home Consumption	Gross Income
			Sheep	Lambs				
	-thousand pounds-		-dollars-		-thousand dollars-			
1976	8,496	10,320	11.30	46.00	3,572	4,140	138	4,278
1977	7,907	8,174	11.30	50.70	3,526	3,553	152	3,705
1978	7,470	7,908	16.40	59.90	4,022	3,987	240	4,227
1979	7,955	8,184	24.10	64.80	4,512	4,642	194	4,836
1980	**9,195**	**7,206**	**25.20**	**62.00**	**5,095**	**4,330**	**248**	**4,578**

WOOL: PRODUCTION AND VALUE, MISSOURI, 1976-80

Year	Sheep Shorn Number	Weight Per Fleece	Wool Produced	Season Average Price Per Pound	Value of Production
	-thousands-	-pounds-	-thous. lbs.-	-cents-	-thous. dol.-
1976	132	7.4	977	53	518
1977	129	7.4	954	68	649
1978	126	7.4	928	69	640
1979	127	7.3	928	75	696
1980	**133**	**7.1**	**942**	**70**	**659**

MILK COWS: PERCENT OF OPERATIONS AND INVENTORY BY SIZE GROUPS, MISSOURI, 1978-80

Year	1-29 Head		30-49 Head		50-99 Head		100 Head & Over	
	Operations	Inventory	Operations	Inventory	Operations	Inventory	Operations	Inventory
	-percent-							
1978	79.5	19.0	8.5	18.0	9.0	38.0	3.0	25.0
1979	76.1	18.5	10.0	21.1	10.7	37.5	3.2	22.9
1980	**77.8**	**18.2**	**7.9**	**17.0**	**10.7**	**40.0**	**3.6**	**24.8**

MILK COWS: NUMBER ON FARMS, BY MONTHS, MISSOURI 1976-80

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
	-thousands-											
1976	300	301	302	304	306	308	310	308	307	307	308	310
1977	308	307	305	303	300	297	295	293	292	289	286	282
1978	280	278	275	273	271	270	270	269	270	270	271	271
1979	269	267	265	263	266	264	264	264	265	264	262	263
1980	**262**	**261**	**261**	**260**	**261**	**262**	**262**	**261**	**262**	**262**	**262**	**261**

MILK PRODUCTION: AVERAGE PER MILK COW, BY MONTH, MISSOURI, 1976-80

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual Average
	-pounds-												
1976	725	675	760	840	930	905	880	840	770	745	735	730	9,539
1977	725	690	795	870	945	930	890	865	815	785	770	765	9,858
1978	745	715	775	860	980	945	920	895	835	780	780	760	9,996
1979	770	740	815	865	980	955	945	905	855	825	800	800	10,242
1980	**840**	**810**	**900**	**960**	**1,040**	**990**	**960**	**950**	**900**	**890**	**870**	**890**	**11,019**

MILK PRODUCTION: TOTAL MILK PRODUCED, BY MONTHS, MISSOURI, 1976-80

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual Total
	-million pounds-												
1976	218	203	230	255	285	279	273	259	236	229	226	226	2,919
1977	223	212	242	264	284	276	263	253	238	227	220	216	2,918
1978	209	199	213	235	266	255	248	241	225	211	211	206	2,719
1979	207	198	216	227	261	252	249	239	227	218	210	210	2,714
1980	**220**	**212**	**235**	**250**	**271**	**259**	**252**	**248**	**236**	**233**	**228**	**232**	**2,876**

SALES AND INCOME FROM MILK, MISSOURI, 1975-79

Year	MILK SOLD TO PLANTS & DLRS.			CREAM SOLD TO PLANTS & DLRS.			MILK SOLD DIR. TO CONSUMERS		
	Quantity	Price Per 100 Pounds	Cash Receipts	Quantity Milkfat	Price Per Lb. Fat	Cash Receipts	Quantity	Price per Quart	Cash Receipts
	-mil. lbs.-	-dollars-	-thous. dollars-	-thous. lbs.-	-cents-	-thous. dollars-	-thous. qts.-	-cents-	-thous. dollars-
1975	2,725	8.20	223,450	636	76	483	8,837	37.0	3,270
1976	2,820	9.35	263,670	188	72	135	7,442	40.0	2,977
1977	2,845	9.30	264,585	75	76	57	5,581	46.0	2,567
1978	2,665	10.20	271,830	--	--	--	4,651	50.0	2,326
1979	2,691	11.70	314,847	--	--	--	4,651	51.0	2,372

Year	COMBINED MARKETINGS OF MILK AND CREAM				Value of Milk Consumed Where Produced	Total Value of Milk Produced
	Milk Utilized	Per 100 Pounds Milk	Per Pound Milkfat	Cash Receipts		
	-mil. lbs.-	-dollars-			-thousand dollars-	
1975	2,761	8.23	2.27	227,203	4,197	233,732
1976	2,841	9.39	2.59	266,782	4,507	274,094
1977	2,859	9.35	2.58	267,209	2,805	272,833
1978	2,675	10.25	2.82	274,156	2,153	278,698
1979	2,701	11.74	3.23	317,219	2,231	322,498

DAIRY PRODUCTS MANUFACTURED: QUANTITY BY TYPE, MISSOURI, 1975-79

Year	Butter	Creamed Cottage Cheese	American Type Cheese	Total Cheese 1/	Dry Whey	Ice Cream
	-thousand pounds-					-thous. gallons-
1975	22,490	25,224	44,364	68,196	23,062	19,133
1976	20,914	26,557	51,476	69,916	16,433	18,631
1977	21,589	28,284	49,588	72,671	16,312	18,256
1978	21,921	29,367	49,921	85,297	19,642	17,940
1979	22,260	26,930	46,595	92,250	21,086	17,902

1/ Excluding cottage cheese.

CHICKENS: NUMBER ON FARMS BY CLASSES, MISSOURI DECEMBER 1, 1976-80

Year	All Chickens	Hens and Pullets of Laying Age			Pullets 3 Mo. Old & Older Not of Laying Age	Pullets Under 3 Mo. Old	Other Chickens
		Hens	Pullets	Total			
	-thousand head-						
1976	7,100	2,050	3,100	5,150	1,110	800	40
1977	7,700	2,150	3,350	5,500	1,155	1,000	45
1978	8,000	2,622	3,078	5,700	1,065	1,165	70
1979	7,720	2,694	3,456	6,150	815	685	70
1980	**7,400**	**2,200**	**4,200**	**6,400**	**550**	**400**	**50**

CHICKENS AND TURKEYS RAISED AND TURKEYS TESTED, MISSOURI, 1976-80

Year	Chickens Raised		Turkeys	
	Egg Type	Broiler Type	Raised	Tested 1/
	-thousand head-			
1976	6,800	25,256	9,725	146
1977	7,100	24,054	9,846	213
1978	6,500	22,164	10,500	108
1979	6,580	25,297	10,950	144
1980	**6,645**	**23,800**	**12,400**	**162**

1/ Turkeys tested July preceding year through June current year.

BROILERS AND TURKEYS: PRODUCTION, DISPOSITION AND INCOME, MISSOURI, 1976-80

Year	Broilers 1/				Turkeys			
	Production		Price Per Lb.	Gross Income	Production		Price Per Lb.	Gross Income
	Number	Weight			Number	Weight		
	-thousand-	-thous.lbs.-	-cents-	-thous. dol.-	-thousand-	-thous. lbs.-	-cents-	-thous. dol.-
1976	25,256	98,498	23.6	23,246	9,725	186,720	29.0	54,149
1977	24,054	93,811	22.7	21,295	9,846	181,166	32.7	59,241
1978	22,164	86,440	26.7	23,079	10,500	202,650	43.5	88,153
1979	25,297	101,188	26.0	26,309	10,950	211,335	42.0	88,761
1980	**23,561**	**94,244**	**28.5**	**26,860**	**12,400**	**228,160**	**41.0**	**93,546**

1/ Estimates cover the period December 1 previous year through November 30.

CHICKENS: PRODUCTION, DISPOSITION AND INCOME, MISSOURI, 1976-80 1/

Year	Production and Disposition of Chickens							Income from Chickens		
	Number				Sold			Cash Receipts	Value of Home Consumption	Gross Income
	Raised	Lost	Produced	Consumed on Farms	Number	Weight Sold	Weight Produced			
	-thousand head-					-thousand pounds-		-thousand dollars-		
1976	6,800	970	5,830	400	5,350	34,240	35,690	4,965	191	5,156
1977	7,100	1,020	6,080	390	5,090	32,067	35,217	4,810	193	5,003
1978	6,500	990	5,510	380	4,830	34,293	36,465	4,972	182	5,154
1979	6,580	1,150	5,430	360	5,350	37,985	39,503	6,078	190	6,268
1980	**6,645**	**1,200**	**5,445**	**365**	**5,400**	**34,020**	**34,890**	**4,082**	**145**	**4,227**

1/ Estimates cover the period December 1 previous year through November 30.

EGGS: PRODUCTION, DISPOSITION AND INCOME, MISSOURI, 1976-80 1/

Year	Production and Disposition			Income			
	Eggs Produced	Consumed on Farms	Eggs Sold	Price Per Dozen	Cash Receipts	Value of Home Consumption	Gross Income
	-millions-			-cents-	-thousand dollars-		
1976	1,193	22	1,171	55.1	53,768	1,010	54,778
1977	1,199	19	1,180	50.1	49,265	793	50,058
1978	1,320	19	1,301	46.1	49,980	730	50,710
1979	1,376	17	1,359	54.0	61,155	765	61,920
1980	**1,460**	**16**	**1,444**	**53.0**	**63,777**	**707**	**64,484**

1/ Estimates cover the period December 1 previous year through November 30.

LAYERS ON FARMS: AVERAGE NUMBER MONTHLY, MISSOURI, 1976-80

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
						-thousands-						
1976	4,975	5,025	5,000	4,900	4,875	4,850	4,825	4,925	5,050	5,100	5,125	5,175
1977	5,095	4,940	4,940	4,940	4,695	4,455	4,585	4,805	4,995	5,245	5,425	5,365
1978	5,335	5,395	5,375	5,500	5,515	5,405	5,055	4,870	5,185	5,440	5,610	5,685
1979	5,560	5,500	5,600	5,560	5,435	5,500	5,725	5,850	5,825	5,900	6,075	6,085
1980	**6,006**	**5,871**	**5,900**	**6,000**	**5,875**	**5,776**	**5,751**	**5,800**	**5,925**	**6,075**	**6,275**	**6,200**

EGG PRODUCTION: EGGS PER 100 LAYERS, BY MONTHS, MISSOURI, 1976-80

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
						-number of eggs-						
1976	1,984	1,885	2,062	2,025	2,093	1,980	2,031	2,046	1,965	2,015	1,935	2,000
1977	2,000	1,848	2,124	2,052	2,120	2,070	2,068	2,027	1,980	2,058	1,935	2,034
1978	2,102	1,890	2,179	2,103	2,170	2,034	2,049	2,111	1,998	2,037	1,992	2,034
1979	2,031	1,820	2,043	2,013	2,108	2,055	2,040	2,009	1,965	2,040	2,034	2,153
1980	**2,148**	**1,959**	**2,102**	**2,050**	**2,128**	**2,043**	**1,982**	**1,948**	**1,992**	**2,058**	**1,992**	**2,129**

EGG PRODUCTION: NUMBER OF EGGS PRODUCED, BY MONTHS, MISSOURI, 1976-80

Year	Jan.	Feb.	Mar.	Apr	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
						-million eggs-							
1976	99	95	103	99	102	96	98	101	99	103	99	104	1,198
1977	102	91	105	101	100	92	95	97	99	108	105	109	1,204
1978	112	102	117	116	120	110	104	103	104	111	112	116	1,327
1979	113	100	114	112	115	113	117	118	114	120	124	131	1,391
1980	**129**	**115**	**124**	**123**	**125**	**118**	**114**	**113**	**118**	**125**	**125**	**132**	**1,461**

EGG TYPE CHICKS: NUMBER HATCHED BY COMMERCIAL HATCHERIES, BY MONTHS, MISSOURI, 1976-80

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual Total
						-thousands-							
1976	1,051	1,366	2,139	2,414	2,436	1,966	1,467	1,186	1,210	1,216	1,101	901	18,453
1977	958	1,199	2,209	2,528	2,475	1,807	1,247	1,138	1,081	1,129	918	757	17,446
1978	976	1,243	1,777	2,097	2,224	1,897	1,302	1,304	981	1,202	1,348	954	17,305
1979	1,175	1,241	2,002	2,439	2,413	1,798	1,647	1,319	1,106	1,209	1,164	922	18,435
1980	**1,166**	**1,298**	**2,039**	**2,186**	**2,157**	**2,095**	**1,491**	**1,137**	**1,199**	**1,119**	**945**	**942**	**17,774**

HONEY AND BEESWAX: NUMBER OF COLONIES, PRODUCTION AND VALUE, MISSOURI, 1976-80

Year	Bees	Honey				Beeswax		
	Number of Colonies	Production Per Colony	Total Production	Avg. Price Per Pound	Value of Production	Total Production	Avg. Price Per Pound	Value of Production
	-thousands-	-pounds-	-thousand pounds-	-cents-	-thousand dollars-	-thousand pounds-	-dollars-	-thousand dollars-
1976	110	50	5,500	59.9	3,295	33	1.05	35
1977	116	48	5,568	64.0	3,564	139	1.55	215
1978	112	56	6,272	74.9	4,698	146	1.60	234
1979	124	64	7,936	90.9	7,214	63	1.50	95
1980	124	53	6,572	83.0	5,455	112	1.78	199

CATFISH AND TROUT, WATER UTILIZED, INVENTORY AND SALES, MISSOURI, 1979-80

Type	Water Utilized	Inventory on August 1, 1980			Sales - 1979 2/		
	Aug. 1, 1980	Number	Liveweight	Ave. Weight	Number Sold	Liveweight	Ave. Weight
	-acres-	-thous.-	-thous. lbs.-	-lbs.-	-thous.-	-thous. lbs.-	-lbs.-
Catfish							
Broodfish	1/	27	2	3.30	1/	1/	1/
Foodsize	1/	385	447	1.16	728	1,085	1.490
Fry/Fingerling	1/	8,803	212	.024	455	21	.046
Total	960	9,215	661	–	1,183	1,106	–
	-1000 cu.ft.-						
Trout							
Broodfish	1/	1/	1/	1/	1/	1/	1/
Foodsize	1/	579	357	.620	515	363	.705
Fry/Fingerling	1/	831	58	.030	41	2	.048
Total	1,539	1,410	415	–	556	365	–

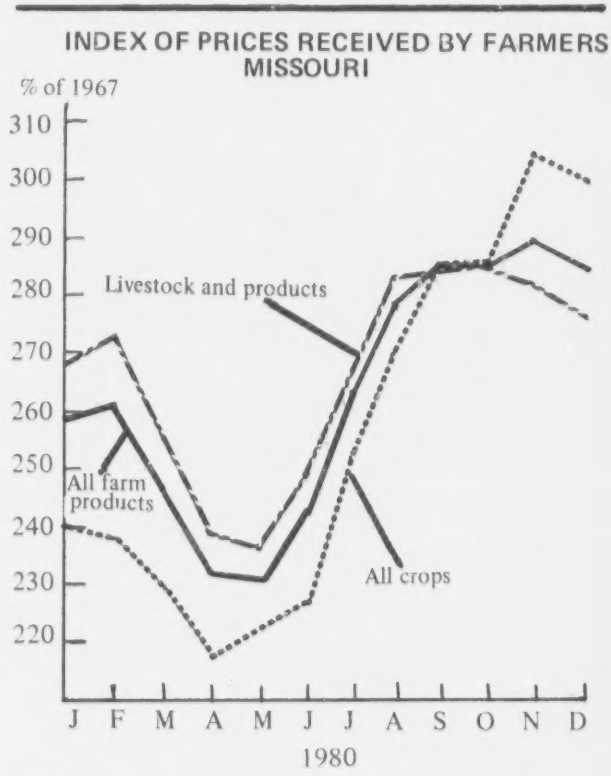
1/ No data available.
2/ Survey conducted by Missouri Aquaculture Council.

1980
MISSOURI FARM INCOME SUMMARY

CASH RECEIPTS: Missouri farm marketings brought in 4.4 billion dollars in cash receipts during 1980, a record high and a 5 percent increase from the previous year. Livestock returns increased 4 percent from 1979 to 2.5 billion dollars. Crop receipts also increased during the year to 1.9 billion dollars.

LIVESTOCK: Beef cattle prices ranged from $12.60 below year earlier levels in April to $4.40 higher in January. The average price for beef cattle in 1980 was $62.80 per hundredweight, $3.80 below the previous year's average. Monthly milk cow prices were above all previous year's prices and set a new record in April at $1,160. Hog prices were generally lower during the first half of the year but rose above the previous year's levels during the last half of 1980. Overall, the season average price decreased $3.50 to $37.40. Lamb prices were lower during 1980, dropping to $56.10 in November. The year's average price for lambs was $62.00 per hundredweight, $2.80 below 1979. Milk prices were above the previous year's level every month in 1980. Prices for milk ranged from $12.10 in early summer to $13.80 in December.

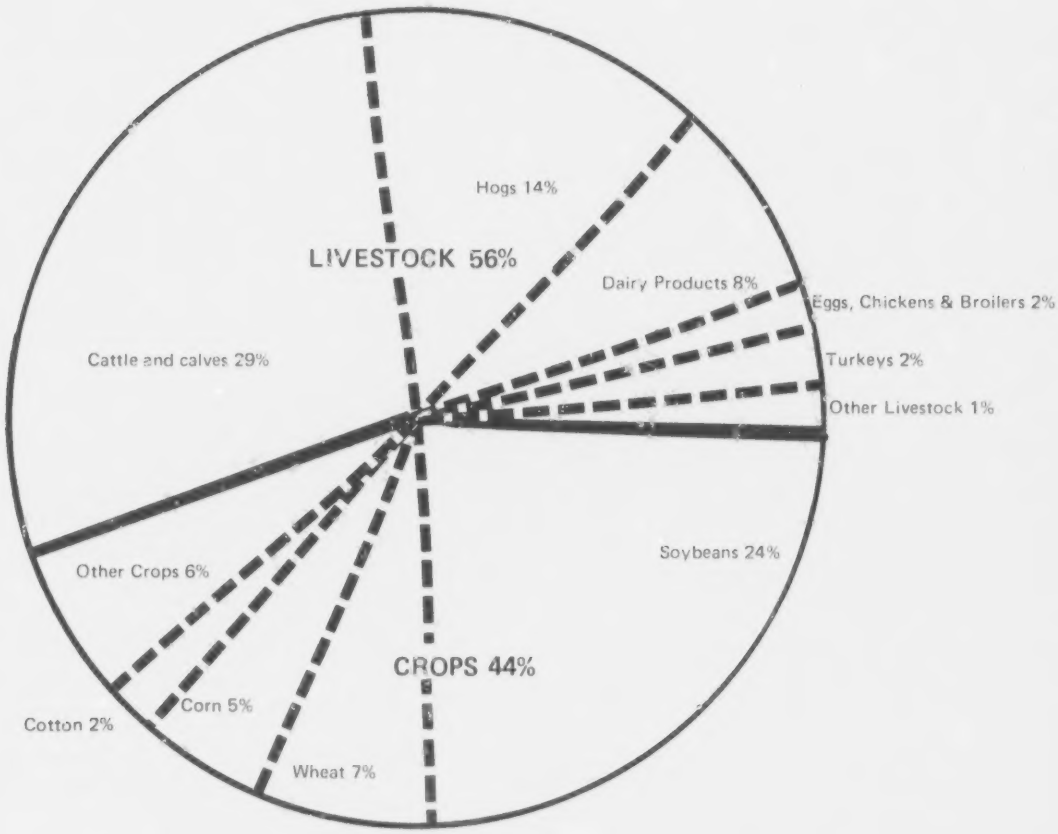
CROPS: 1980 average prices for most crops were above year earlier levels. Monthly corn prices were consistently higher throughout the year and peaked in November at $3.45 per bushel. This was $1.15 above the previous year's price. The lowest average monthly price received for corn was $2.38 in February, 11 cents above the previous year. The price of soybeans per bushel in 1980 ranged from a low of $5.59 in April to $8.20 in November. Monthly prices were lower than the previous year's levels from January-July, but finished the year at levels above August-December 1979 prices. Prices received for winter wheat in 1980 were above nearly all monthly prices of 1979. The price per bushel for wheat in Missouri ranged from $3.50 in April to $4.48 in December. Monthly prices for grain sorghum were also higher in 1980 and exceeded the previous year's level in every month. The lowest price received per hundredweight of grain sorghum in 1980 was $3.92 in May. Prices climbed steadily for the rest of the year, peaking in December at $5.50. The January price for hay, at $51.00, was $3.00 above January 1979. By the end of 1980, the price of hay had soared to $80.00 per ton, $30.50 above the previous year.



POULTRY: Monthly egg prices were below those of 1979 from January-July, but finished the year at higher levels. Egg prices ranged from 45 cents per dozen in May to 67 cents in December. Turkey prices were also consistently lower during the first half of 1980, but steadily increased for four months before stabilizing. The average monthly price per pound of turkey ranged from 30 cents in May and June to 51 cents in October-December.

PRODUCTION EXPENSES: Farm production expenses increased 17 percent in 1979, reaching a total of 3.66 billion dollars. The largest increase was the cost of miscellaneous expenses, up 23 percent. Other expense items showing increases were fertilizer and lime, up 22 percent; feed, livestock, repairs and operation of capital item, interest on farm mortgage debt, all up 20 percent; seed, net rent to non-farm landlords, depreciation and consumption of farm capital, all up 13 percent, hired labor, up 7 percent; and taxes, up 2 percent.

MISSOURI CASH FARM RECEIPTS BY COMMODITIES, 1980



CASH RECEIPTS: FARM RECEIPTS FROM SALES OF SPECIFIED CROPS AND LIVESTOCK, MISSOURI, 1976-80

Commodity	Cash Receipts				
	1976	1977	1978	1979	1980 1/
	-thousand dollars-				
Cattle and calves	712,926	736,781	1,080,328	1,331,360	**1,310,650**
Soybeans	588,056	654,241	961,412	1,120,184	**1,080,370**
Hogs	436,206	508,606	577,874	582,986	**630,676**
Dairy Products	266,595	267,209	277,721	296,854	**349,942**
Wheat	148,789	143,002	85,631	183,560	**311,132**
Corn	201,642	191,243	162,142	253,905	**214,651**
Turkeys	54,149	59,241	79,250	83,580	**90,672**
Cotton	58,485	61,124	55,831	44,977	**67,378**
Eggs	53,845	47,842	50,748	59,715	**62,047**
Chickens and broilers	28,282	26,372	28,053	32,518	**32,276**
Miscellaneous	163,633	215,999	216,712	233,850	**300,152**
Total	2,712,608	2,911,660	3,575,702	4,223,489	**4,449,946**

1/ Preliminary

FARM INCOME: TOTAL GROSS AND NET INCOME FROM FARMING, MISSOURI, 1976-80

Item	1976	1977 1/	1978 1/	1979	1980 2/
			-million dollars-		
Cash receipts from farm marketings	2,712.6	2,910.9	3,488.5	4,345.3	**4,449.9**
Government payments to farmers	30.9	51.2	72.3	31.3	
Non-money income	273.2	299.8	348.5	379.4	
Other farm income	53.3	49.7	54.2	67.7	
Realized gross farm income	3,070.0	3,311.6	3,963.5	4,823.7	
Farm production expenses	2,581.6	2,836.0	3,114.9	3,658.4	
Realized net farm income	488.4	475.6	848.6	1,165.3	
Net change in farm inventories	-135.9	+196.1	-10.0	+86.9	
Total net farm income	352.5	671.7	838.6	1,252.2	

1/ Revised
2/ Other data not available at time of publication.

FARM PRODUCTION EXPENSES: TOTAL FARM PRODUCTION EXPENSES, MISSOURI, 1975-79

Item	1975	1976	1977 1/	1978 1/	1979
			-million dollars-		
Current farm operating expenses:					
Feed	452.6	498.1	502.8	527.1	633.8
Livestock	25.7	26.4	32.1	37.6	45.2
Seed	72.8	78.3	101.2	101.8	115.4
Fertilizer and lime	219.1	235.7	227.0	197.8	241.5
Repairs and operation capital item	289.9	341.8	394.9	443.9	532.8
Miscellaneous	373.9	395.5	466.3	553.0	679.7
Hired labor	95.5	102.4	87.8	113.1	121.5
Total current expenses	1,529.5	1,678.2	1,812.1	1,974.3	2,369.9
Depreciation and consumption of farm capital	469.1	520.6	575.4	629.5	711.4
Taxes on farm property	93.3	101.5	113.3	120.4	122.5
Interest on farm mortgage debt	120.1	136.7	157.7	188.8	226.5
Net rent to non-farm landlords	161.8	144.6	177.5	201.8	228.1
Total production expenses	2,373.8	2,581.6	2,836.0	3,114.8	3,658.4

1/ Revised

FARM TELEPHONE AND ELECTRICITY USAGE AND COST, MISSOURI, 1976-80

Item	Unit	1976	1977	1978	1979	1980
Proportion of farms with telephones	-percent-	93	93	94	94	**95**
Average monthly local telephone bill	-dollars-	7.90	8.00	8.50	8.50	**8.30**
Average monthly total telephone bill 1/	-dollars-	17.20	17.50	20.20	19.40	**21.00**
Average monthly kilowatt-hours used	-KWH-	830	850	890	1,000	**960**
Average monthly electricity bill	-dollars-	28.20	32.30	38.30	45.00	**45.10**
Average cost per KWH	-dollars-	.034	.038	.043	.045	**.047**

1/ Difference between total bill and local bill is other charges (long distance, toll charges, hook up and extension phone.)

PRICES RECEIVED: SEASON AVERAGE PRICES RECEIVED BY FARMERS FOR PRINCIPAL COMMODITIES, MISSOURI, 1976-80 1/

Commodity	1976	1977	1978	1979	1980
			-dollars-		
Calves, cwt.	33.80	36.90	57.20	84.30	**75.30**
Beef Cattle, cwt.	33.30	33.50	48.30	66.60	**62.80**
Hogs, cwt.	44.20	39.70	46.80	40.90	**37.40**
Milk Wholesale, All	9.35	9.30	10.20	11.70	-
Eggs, doz.	.551	.501	.461	.540	**.530**
Turkeys, lb.	.290	.327	.435	.420	**.410**
Broilers, lb.	.236	.227	.267	.260	**.285**
Soybeans, bu.	6.65	5.74	6.69	6.22	**7.65**
Corn, bu.	2.27	2.05	2.26	2.43	**3.45**
Wheat, bu.	2.94	2.06	2.94	3.80	**3.75**
Sorghum, cwt.	3.34	2.93	3.37	3.94	**5.19**
All Hay, ton	51.50	49.50	45.50	47.50	**69.50**
Cotton, lb.	.592	.534	.606	.624	**.728**
Oats, bu.	1.65	1.14	1.29	1.50	**1.75**
Tobacco, lb.	1.06	1.15	1.27	1.42	**1.63**
Tall Fescue Seed, cwt.	19.00	21.50	10.50	21.50	**20.50**
Orchardgrass Seed, cwt.	24.50	25.00	29.50	39.00	**34.50**
Red Clover Seed, cwt.	58.50	61.00	58.00	57.50	**59.00**
Timothy Seed, cwt.	24.00	42.00	33.00	37.50	**47.50**
Lespedeza Seed, cwt.	28.50	42.00	28.00	21.50	**33.50**

1/ For certain commodities prices are projected to determine a marketing year average.

PRICES RECEIVED: PRICES RECEIVED BY FARMERS FOR SPECIFIED COMMODITIES BY MONTHS, MISSOURI, 1976-80

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
						-Hogs (dollars per cwt.)-						
1976	48.30	48.30	45.80	47.60	48.00	49.80	48.40	43.30	41.00	33.20	31.30	36.70
1977	38.60	39.50	37.40	36.30	41.30	42.30	45.10	43.40	40.10	39.90	37.80	41.90
1978	44.40	48.00	46.90	45.00	47.60	48.30	45.00	47.90	48.10	50.90	48.50	47.20
1979	49.50	51.70	47.90	43.20	42.80	38.40	37.00	36.00	36.50	33.20	34.20	36.50
1980	**35.80**	**36.20**	**32.70**	**27.80**	**28.40**	**33.50**	**41.50**	**46.70**	**46.00**	**47.00**	**45.20**	**43.60**
						-Beef Cattle (dollars per cwt.)-						
1976	32.60	33.40	33.80	35.50	37.20	36.50	34.20	33.00	32.20	31.80	31.50	30.50
1977	30.60	30.50	32.00	33.70	34.90	32.10	32.90	34.90	33.30	35.00	33.10	35.30
1978	35.90	38.40	41.60	46.20	48.90	51.30	49.50	51.10	52.70	55.50	51.50	54.80
1979	60.90	64.00	71.00	72.40	70.90	65.20	62.30	61.80	69.60	67.60	66.70	63.80
1980	**65.30**	**67.50**	**63.00**	**59.80**	**58.40**	**61.40**	**63.30**	**65.50**	**64.60**	**62.60**	**61.40**	**59.40**
						-Steers and Heifers (dollars per cwt.)-						
1976	34.50	35.10	35.10	36.90	38.50	38.00	35.60	34.50	33.90	33.50	33.40	33.40
1977	33.00	33.70	34.80	36.00	37.80	35.40	36.00	37.00	36.30	37.00	36.80	37.70
1978	38.60	41.30	45.00	48.60	52.90	54.70	53.70	53.60	55.40	58.40	56.80	60.10
1979	64.70	67.70	76.00	78.30	75.60	69.80	67.30	64.40	73.20	71.50	71.20	67.90
1980	**70.00**	**72.20**	**67.20**	**63.40**	**62.60**	**64.90**	**67.40**	**69.10**	**68.30**	**67.20**	**67.60**	**64.30**

PRICES RECEIVED: PRICES RECEIVED BY FARMERS FOR SPECIFIED COMMODITIES, BY MONTHS, MISSOURI, 1976-80 (CONT.)

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
						-Milk Cows (dollars per head)-						
1976	370	395	385	385	400	395	385	350	320	350	355	340
1977	355	360	360	370	375	395	390	370	370	360	370	360
1978	380	410	450	500	550	580	610	640	670	710	750	785
1979	825	875	895	975	1,000	1,020	1,020	1,020	1,040	1,070	1,100	1,110
1980	**1,110**	**1,130**	**1,150**	**1,160**	**1,110**	**1,130**	**1,120**	**1,110**	**1,120**	**1,160**	**1,140**	**1,150**
						-Calves (dollars per 100 lbs.)-						
1976	30.80	34.20	34.30	36.50	38.20	38.00	35.50	35.20	33.80	32.10	30.30	31.80
1977	32.60	34.70	36.40	38.20	38.50	35.30	35.80	37.00	38.90	37.40	36.40	37.10
1978	38.70	44.60	48.50	53.00	59.00	58.10	57.80	62.10	64.80	65.00	64.80	70.30
1979	74.50	83.80	89.90	92.30	89.80	83.30	84.70	83.90	85.90	78.40	82.20	80.40
1980	**83.80**	**87.20**	**76.40**	**71.80**	**70.30**	**72.20**	**70.20**	**72.90**	**72.80**	**71.70**	**72.40**	**68.80**
						-Lambs (dollars per cwt.)-						
1976	47.90	45.20	49.80	54.80	63.30	50.20	46.00	39.20	39.10	40.20	39.30	43.40
1977	48.70	45.60	50.70	54.70	57.90	51.60	51.50	46.60	49.40	49.60	47.60	52.50
1978	55.90	60.10	68.10	60.80	71.30	58.20	54.80	53.70	61.30	59.50	56.80	58.60
1979	73.50	69.30	64.00	70.90	70.80	63.00	60.20	59.60	65.00	61.30	60.90	62.60
1980	**63.50**	**62.40**	**64.00**	**58.70**	**63.50**	**62.10**	**63.20**	**64.10**	**63.80**	**61.60**	**56.10**	**56.80**
						-Sheep (dollars per cwt.)-						
1976	10.60	11.00	12.00	15.00	12.40	11.60	12.10	10.80	11.60	10.30	9.30	10.00
1977	12.00	11.00	13.00	12.00	14.00	10.50	9.50	8.50	10.00	11.60	11.50	12.50
1978	14.00	14.00	15.00	15.50	14.80	14.80	15.50	15.50	19.00	19.00	19.00	19.00
1979	22.50	24.00	24.00	26.00	25.00	24.00	23.00	23.00	24.00	24.30	24.10	26.70
1980	**30.00**	**29.00**	**32.00**	**26.00**	**24.00**	**19.00**	**24.00**	**26.00**	**27.00**	**25.00**	**21.00**	**26.00**
						-Turkeys (cents per pound)-						
1976	33.0	28.0	31.0	29.0	30.0	28.0	29.0	29.0	29.0	28.0	28.0	31.0
1977	29.0	29.0	30.0	32.0	31.0	31.0	31.0	31.0	33.0	35.0	37.0	35.0
1978	39.0	36.0	38.0	36.0	38.0	40.0	43.0	44.0	44.0	46.0	48.0	52.0
1979	50.0	45.0	43.0	44.0	41.0	39.0	38.0	39.0	38.0	42.0	49.0	48.0
1980	**37.0**	**35.0**	**34.0**	**31.0**	**30.0**	**30.0**	**39.0**	**43.0**	**48.0**	**51.0**	**51.0**	**51.0**
						-Eggs (cents per dozen)-						
1976	61.1	64.2	53.3	46.7	47.8	47.8	50.1	53.5	54.7	56.3	61.8	66.4
1977	61.9	63.3	57.0	49.7	41.6	39.7	45.6	44.8	46.9	41.0	42.9	46.6
1978	43.8	50.2	51.5	44.4	38.2	36.7	43.4	49.8	51 4	47.1	51.1	56.3
1979	56.3	54.0	57.2	56.1	55.5	50.7	52.3	47.3	54.5	53.0	54.1	62.4
1980	**53.3**	**46.4**	**49.5**	**47.1**	**45.1**	**45.2**	**49.1**	**58.3**	**61.3**	**59.3**	**63.6**	**67.4**
						-Milk, Wholesale, All (dollars per cwt.)-						
1976	10.00	9.65	9.45	8.90	8.80	8.75	8.90	9.15	9.55	9.90	9.80	9.65
1977	9.50	9.20	9.00	8.85	8.85	9.00	9.05	9.20	9.70	9.80	10.00	10.00
1978	10.00	10.10	9.90	9.70	9.60	9.65	9.70	9.95	10.30	11.00	11.50	11.70
1979	11.80	11.80	11.60	11.20	11.10	11.10	11.20	11.50	11.90	12.30	12.60	12.60
1980	**12.40**	**12.50**	**12.40**	**12.30**	**12.10**	**12.10**	**12.10**	**12.20**	**12.60**	**13.20**	**13.50**	**13.80**

PRICES RECEIVED: PRICES RECEIVED BY FARMERS FOR SPECIFIED COMMODITIES, BY MONTHS, MISSOURI, 1976-80 (CONT.)

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
						-Wool (cents per pound)-						
1976	36.0	44.0	45.0	48.0	55.0	54.0	53.0	56.0	55.0	60.0	61.0	56.0
1977	64.0	70.0	71.0	71.0	66.0	66.0	65.0	63.0	67.0	67.0	70.0	64.0
1978	70.0	72.0	69.0	68.0	69.0	70.0	71.0	68.0	69.0	71.0	71.0	67.0
1979	74.0	75.0	75.0	76.0	77.0	74.0	71.0	71.0	72.0	73.0	76.0	76.0
1980	**85.0**	**82.0**	**86.0**	**72.0**	**62.0**	**64.0**	**63.0**	**66.0**	**68.0**	**70.0**	**73.0**	**75.0**
						-Corn (dollars per bushel)-						
1976	2.47	2.50	2.53	2.51	2.62	2.78	2.89	2.73	2.63	2.38	2.08	2.28
1977	2.37	2.41	2.48	2.45	2.40	2.28	1.84	1.65	1.61	1.69	1.98	2.03
1978	2.04	2.12	2.27	2.39	2.46	2.41	2.35	2.06	1.98	1.97	2.11	2.10
1979	2.15	2.27	2.31	2.32	2.44	2.59	2.81	2.54	2.54	2.32	2.30	2.43
1980	**2.39**	**2.38**	**2.41**	**2.40**	**2.46**	**2.56**	**2.89**	**3.05**	**3.20**	**3.18**	**3.45**	**3.43**
						-Soybeans (dollars per bushel)-						
1976	4.45	4.48	4.43	4.54	4.86	6.01	6.70	6.07	6.56	5.87	6.12	6.60
1977	6.74	7.06	8.14	9.35	9.13	7.85	6.61	5.26	5.15	4.96	5.50	5.62
1978	5.57	5.49	6.25	6.66	6.88	6.85	6.52	6.21	6.10	6.24	6.42	6.52
1979	6.58	7.00	7.14	6.82	7.08	7.33	7.35	7.15	6.75	6.23	6.08	6.20
1980	**6.24**	**6.34**	**5.89**	**5.59**	**5.76**	**5.87**	**6.71**	**7.23**	**7.69**	**7.65**	**8.20**	**7.92**
						-Cotton Lint (cents per pound)-						
1976	53.0	55.0	51.0	55.5	56.0	62.5	78.0	--	55.0	57.7	59.0	60.0
1977	62.0	67.0	69.0	68.0	--	--	--	--	60.9	53.9	51.4	45.8
1978	47.8	49.9	48.2	49.9	53.8	53.5	53.3	57.7	59.5	60.6	60.4	61.4
1979	60.4	61.2	62.0	59.2	60.7	64.3	--	--	62.9	61.3	62.0	63.6
1980	**67.7**	**65.4**	**79.6**	**78.0**	--	--	--	--	**70.2**	**72.5**	**73.7**	**75.0**
						-Winter Wheat (dollars per bushel)-						
1976	3.18	3.43	3.35	3.15	3.03	3.18	3.12	2.78	2.66	2.42	2.21	2.35
1977	2.39	2.36	2.33	2.20	2.08	1.91	1.93	1.83	1.86	1.99	2.39	2.47
1978	2.48	2.49	2.65	2.90	2.91	2.72	2.90	2.98	2.98	3.15	3.17	3.24
1979	3.16	3.35	3.36	3.50	3.38	3.62	3.91	3.67	3.80	3.90	3.77	3.63
1980	**3.89**	**4.02**	**3.86**	**3.50**	**3.54**	**3.67**	**3.63**	**3.89**	**4.12**	**4.22**	**4.43**	**4.48**
						-All Hay (dollars per ton)-						
1976	53.00	47.50	46.00	46.50	41.50	42.50	43.50	42.00	41.50	45.00	49.00	56.00
1977	63.00	69.00	70.00	68.50	63.00	56.00	48.50	47.00	43.50	45.50	45.00	47.00
1978	47.50	49.50	49.00	48.00	49.00	43.00	42.50	43.00	42.00	44.00	49.00	49.50
1979	48.00	47.50	48.50	46.50	45.00	44.00	47.00	46.50	46.50	47.50	48.00	49.50
1980	**51.00**	**51.00**	**49.00**	**45.00**	**47.00**	**48.00**	**51.50**	**55.50**	**74.50**	**70.50**	**74.50**	**80.00**
						-Sorghum Grain (dollars per Cwt.)-						
1976	3.90	3.98	4.04	3.99	4.00	4.14	4.43	3.95	3.83	3.38	3.11	3.36
1977	3.53	3.58	3.69	3.64	3.31	3.22	2.85	2.45	2.49	2.48	2.96	2.91
1978	2.86	2.97	3.26	3.52	3.53	3.51	3.52	3.17	2.94	3.04	3.11	3.31
1979	3.29	3.53	3.52	3.57	3.41	3.86	4.24	4.16	3.80	3.70	3.51	3.94
1980	**4.01**	**4.07**	**4.01**	**3.95**	**3.92**	**4.09**	**4.52**	**4.80**	**4.92**	**4.94**	**5.30**	**5.50**

BALANCE SHEET OF MISSOURI'S FARMING SECTOR, JANUARY 1, 1976-80

Item	1976	1977 1/	1978 1/	1979	1980 2/
			-million dollars-		
Physical Assets:					
Real estate	14,584	16,990	19,445	21,770	26,357
Non-real estate:					
Livestock and poultry	1,410	1,374	1,516	2,453	2,875
Machinery and motor vehicles	2,535	2,806	3,040	3,352	3,720
Crops stored on and off farms	695	683	862	950	1,118
Household equipment and furnishings	490	508	603	687	827
Financial Assets:					
Deposits and currency	391	318	364	468	644
U.S. savings bonds	114	60	74	128	193
Investments in cooperatives	419	460	495	531	603
Total Assets	20,638	23,199	26,399	30,339	36,337
Liabilities:					
Real estate debt	1,761	1,982	2,285	2,533	2,885
Non-real estate debt:					
Excluding CCC loans	1,320	1,519	1,724	1,928	2,267
Commodity Credit Corporation loans	8	15	151	121	96
Total Liabilities	3,089	3,516	4,160	4,582	5,248
Proprietors' equities	17,549	19,683	22,239	25,757	31,090
Total Claims	20,638	23,199	26,399	30,339	36,337
Debt-to-asset ratio (percent)	15.0	15.2	15.8	15.1	14.4

1/ Revised
2/ Preliminary

FARMS: NUMBER OF FARMS, LAND IN FARMS, AND AVERAGE SIZE OF FARM, MISSOURI AND UNITED STATES, 1977-81

Year	Missouri			United States		
	No. of Farms	Land in Farms	Av. Size of Farm	No. of Farms	Land in Farms	Av. Size of Farm
	-thousand-	-thousand acres-	-acres-	-thousand-	-thousand acres-	-acres-
1977	123	31,700	258	2,456	1,047,785	427
1978	122	31,500	258	2,436	1,044,790	429
1979	121	31,500	260	2,430	1,043,195	429
1980	120	31,500	263	2,428	1,042,245	429
1981 1/	**119**	**31,500**	**265**	**2,419**	**1,041,370**	**430**

1/ Preliminary

AVERAGE CASH RENT PER ACRE, CROPLAND AND PASTURE, MISSOURI, 1978-80

Item	NW	NC	NE	W	C	E	SW	SC	SE	State
					-dollars-					
Average cash rent per acre for cropland										
1978	59.80	51.70	59.40	49.20	44.60	51.30	32.10	*	50.10	50.90
1979	67.30	59.00	70.20	48.10	57.20	55.50	35.80	*	58.20	57.80
1980	**75.50**	**69.90**	**76.10**	**57.10**	**71.60**	**56.80**	**50.00**	*	**62.90**	**66.70**
Average cash rent per acre for pasture										
1978	25.70	21.50	25.20	22.20	21.20	17.50	17.10	*	*	21.90
1979	28.00	23.10	25.50	23.00	21.60	23.50	17.90	*	*	22.60
1980	**31.80**	**26.40**	**33.60**	**25.20**	**25.40**	**22.20**	**20.80**	*	*	**26.50**

* Not available

REAL ESTATE VALUE AND TAXES: VALUE OF LAND AND BUILDINGS AND TAXES LEVIED ON FARM REAL ESTATE, MISSOURI, 1976-81

Year	Value of Land and Buildings		Taxes Levied on Farm Real Estate 1/		
	Total	Average Per Acre	Total	Average Per Acre	Average Taxes Per $100 of Full Value
	-million dollars-	-dollars-	-million dollars-	-dollars-	-dollars-
1976	14,483	454	83.5	2.56	.57
1977	17,308	546	87.2	2.70	.55
1978	20,034	636	2/	2/	2/
1979	22,869	726	2/	2/	2/
1980	27,657	878	2/	2/	2/
1981	**29,578**	**939**	**2/**	**2/**	**2/**

1/ Taxes levied in specified year relate to values for the following year.
2/ Not available at time of publication.

FARM REAL ESTATE DEBT: AMOUNT OUTSTANDING BY LENDER, MISSOURI, January 1, 1977-80

Lender	1977	1978	1979 1/	1980
		-thousand dollars-		
Federal Landbanks	587,678	667,039	743,183	**876,027**
Farmers Home Administration	177,813	193,193	197,522	**298,361**
Life Insurance Companies	224,600	287,700	371,900	**440,939**
All Operating Banks	381,126	460,531	522,110	**536,660**
Individuals and Others	611,033	676,186	698,066	**732,881**
Total Farm Real Estate Debt	1,982,250	2,284,649	2,532,781	**2,884,868**

1/ Revised

FARM REAL ESTATE TRANSFERS, MISSOURI, FOR YEAR ENDING FEBRUARY 1, 1976-80

Year	Voluntary Sales	Estate Settlement	Foreclosure	All Others	Total
			-Number per 1000 farms-		
1975-76	26.3	2.5	.4	3.2	32.5
1976-77	30.8	5.1	.8	6.4	43.1
1977-78	30.6	3.8	2.5	6.5	43.3
1978-79	27.6	5.5	.8	3.2	37.1
1979-80	**27.2**	**4.5**	**.8**	**4.5**	**37.0**

PRICES PAID: AVERAGE PRICES PAID BY FARMERS FOR SELECTED ITEMS, SPECIFIED DATES, MISSOURI, 1980

Item	January 15	April 15	July 15	October 15
		-dollars-		
Diesel Fuel, per gallon	.89	.98	.97	.97
Gasoline, Service Sta., unleaded per gal	1.09	1.22	1.22	1.20
Gasoline, Bulk Del., leaded per gal	.99	1.14	1.15	1.12
Chick Starter, per ton	197.00	196.00	205.00	235.00
Broiler Grower, per ton	174.00	175.00	172.00	200.00
Turkey Grower, per ton	191.00	205.00	220.00	270.00
Laying Feed, per ton	171.00	175.00	179.00	205.00
Dairy Feed, 16%, per ton	169.00	160.00	165.00	184.00
Bran, per cwt	8.60	8.40	7.90	8.40
Middlings, per cwt	8.60	9.10	8.00	9.20
Cottonseed Meal, 41% per cwt	13.50	12.00	11.50	14.50
Soybean Meal, 44%, per cwt	12.00	11.00	11.50	15.00
Hog Feed, 14-18% cwt	8.60	8.60	9.20	10.50
Hog Concentrate, 38-42%, cwt	13.30	13.00	13.60	16.10
Beef Cattle Concentrate, 32-36%, cwt	10.00	9.60	9.70	10.70
Feeder Pigs, per cwt 1/	57.00	35.00	52.00	65.00

1/ Feeder pig prices are for the months of February, May, August and November.

EXPORT VALUES OF AGRICULTURAL COMMODITIES, MISSOURI 1976-80

Commodity	1976	1977	1978	1979	**1980**
			-million dollars-		
Wheat and Flour	107.7	93.6	147.5	82.1	**211.0**
Rice	3.6	3.5	5.5	8.6	**11.4**
Total Feed Grains and Feed Grain Products 1/	190.4	131.2	150.1	171.1	**236.4**
Cotton, Including Linters	21.7	24.0	27.9	33.1	**32.4**
Soybeans and Soybean Products	243.9	367.8	541.5	633.8	**707.2**
Cottonseed Oil	3.3	2.9	3.5	3.5	**2.4**
Tobacco, Unmanufactured	1.4	1.6	1.8	1.8	**2.9**
Fruits and Preparations	1.4	1.4	1.4	1.1	**2.2**
Vegetables and Preparations	.2	.1	.1	.1	**.2**
Dairy Products	.8	.7	.8	1.0	**2.5**
Meats and Products	35.7	34.0	38.4	45.8	**47.8**
Hides and Skins	21.2	27.9	27.7	46.8	**36.9**
Poultry Products	5.0	5.2	5.6	6.2	**8.9**
Lard and Tallow	20.6	29.1	27.1	34.6	**39.5**
Other	57.1	54.9	71.4	77.9	**98.5**
Total	714.0	777.9	1,050.3	1,147.5	**1,440.2**

1/ Includes barley, corn, oats and grain sorghum and their products.

LANDHOLDINGS OF FOREIGN OWNERS, MISSOURI AND U.S. February 1, 1979

Item	Unit	Missouri	U.S. 2/
Total area 1/	-thous. acres-	44,157	2,263,587
Privately owned agricultural land	-thous. acres-	40,025	1,290,217
Foreign owned agricultural land	-thous. acres-	44.2	5,033.4
Proportion of foreign-owned agricultural land	-percent-	0.1	0.4
Agricultural land acquisitions of foreign owners 3/	-thous. acres-	1.3	644.2
Agricultural land disposed of by foreign owners 3/	-thous. acres-	2.7	105.9

1/ 1970 Census of Population
2/ Includes American Samoa and Puerto Rico
3/ During the period of February 2, 1979-February 1, 1980.

FARM LABOR: NUMBER OF FAMILY AND HIRED WORKERS ON FARMS, QUARTERLY, MISSOURI, 1979-80

Type of Worker	1979 Jan. 7-13	1979 Apr. 8-14	1979 July 8-14	1979 Oct. 7-13	1980 Jan. 6-12	1980 Apr. 6-12	1980 July 6-12	1980 Oct. 12-18
	-thousands-							
Family	110	136	153	126	**116**	**106**	**126**	**107**
Hired	21	18	35	20	**16**	**20**	**33**	**32**
Total	131	154	188	146	**132**	**126**	**159**	**139**

FARM LABOR: HOURS WORKED PER WORKER, QUARTERLY, MISSOURI, 1979-80

Type of Worker	1979 Jan. 7-13	1979 Apr. 8-14	1979 July 8-14	1979 Oct. 7-13	1980 Jan. 6-12	1980 Apr. 6-12	1980 July 6-12	1980 Oct. 12-18
	-hours per week-							
Farm Operator 1/	25.5	27.0	35.2	38.1	25.9	26.7	33.4	33.8
Other Unpaid Family Members	28.0	31.3	35.2	31.8	25.4	27.7	37.0	32.2
All Family	26.9	27.8	35.2	35.8	25.8	26.6	34.4	33.4
Hired Workers	30.0	34.7	32.2	44.1	37.1	29.7	30.0	33.8

1/ Includes Full-Time and Part-Time Farm Operators.

FARM WAGE RATES, QUARTERLY: MISSOURI, 1979-80

Type of Worker	1979 Jan. 7-13	1979 Apr. 8-14	1979 July 8-14	1979 Oct. 7-13	1980 Jan. 6-12	1980 Apr. 6-12	1980 July 6-12	1980 Oct. 12-18
Method of Pay			-dollars per hour-					
All Hired Workers	3.05	3.14	3.02	3.13	3.29	3.51	3.41	3.90
By Hour Only	2.90	3.08	2.90	3.10	3.21	3.40	3.31	3.89
By Cash Wages Only	3.25	3.35	3.07	3.26	3.18	3.79	3.74	4.10
By Hour Receiving Cash Wages Only	2.95	3.05	2.95	3.32	3.24	3.39	3.66	3.93
Type of Work								
Field Workers	1/	3.10	2.70	2.92	3.29	3.36	3.51	3.55
Livestock Workers	2.85	2.95	3.15	3.05	2.95	3.25	3.62	3.25
Machine Operators	3.07	3.60	3.20	3.10	3.36	3.67	3.50	3.55

1/ Insufficient data for this category.

REQUEST FORM FOR OTHER REPORTS

To receive any of the reports listed below, please check the boxes and return the form to Missouri Crop and Livestock Reporting Service, P.O. Box L, Columbia, Missouri 65205.

024 ☐ Bi-weekly Crop and Livestock Reporter (contains livestock, dairy and poultry production, crop production, prices, farm labor information, special items of current interest). Published about the 15th and 30th of each month.

022 ☐ Weekly Weather and Crop Report published each Monday, March through November, monthly during winter months.

023 ☐ Farm Facts, Annual (summary of crop and livestock statistics for Missouri, including county estimates of livestock and major crops). Published in May each year.

919 ☐ Farmline (articles on current trends in agriculture and the latest in research). Published monthly in Washington, D.C.

COUNTY AGRI-FACTS

County Agri-facts for_____(your county)_____. A four page summary including a short history of your county plus crop and livestock production, population, fertilizer use, farm expenses, etc. Some data series begin as early as 1850. Most counties are available now; remainder will be available by July 1, 1981. If you need crop and livestock data for all counties, check the Farm Facts above.

Name: _____

Address: _____

_____

City: _____

State: _____

Zip Code: _____

WHY SHOULD I REPORT?

That question is probably asked by a farmer every time a survey form from the Missouri Crop and Livestock Reporting Service shows up in his mailbox. It's a good question; afterall, participation in surveys is purely voluntary. But the reason so many growers do take part is that they know their involvement is the basis for developing Missouri and national crop and livestock estimates.

Unbiased indications of acreages, yield, production, cattle on feed, hog breeding plans, dairy and poultry output, and other items go a long way toward helping producers make useful plans.

Crop and livestock estimates are working tools for farmers. They may decide to cut hog production or switch from corn to soybeans, or hold wheat off the market temporarily, or feed more or fewer cattle. These choices can be made freely, based on how agricultural estimates picture the total situation.

Crop and livestock information also aids farm organizations and legislators in planning programs.

Some farmers are concerned about how the estimates may influence farm prices. Yes, prices may rise or fall slightly after a report. But the true supply entering the market has the long-run impact on the price. Simply omitting official crop and livestock estimates is not going to change the facts.

One reason the program has worked...and worked well for over a century... is that so many recognize the value of the estimates. Some of our respondents have been participating in the surveys for over half of that century.

We guarantee that all answers provided by farmers on their questionnaires remain confidential and are used only to form State and national summaries. The personal information goes no further than the office of the Missouri Crop and Livestock Reporting Service.

Another point of pride with us is that the estimates are based solely on survey responses and our field visits and professional appraisal of the situation. There are no outside influences or considerations in developing the information we make public. Also, nobody gets a jump on the estimate--not buyers, not sellers, not USDA officials.

We're the first to admit that our estimates probably don't always go the way you'd like, but we do know and so do you that estimates that accurately reflect the true situation are the only kind that do anybody any good.

Accuracy in our estimates is tied tightly to the degree of response in surveys because each farmer contacted actually represents a large group of similar producers. Consequently, the better the response from farmers, the more details we have for reliable estimates.

Our estimates provide a reliable, unbiased picture of Missouri's agriculture. The facts on present and prospective supplies furnish a sound foundation for judgement and action by farmers, other businessmen, crop and livestock interests, government agencies, and all associated with agriculture.

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